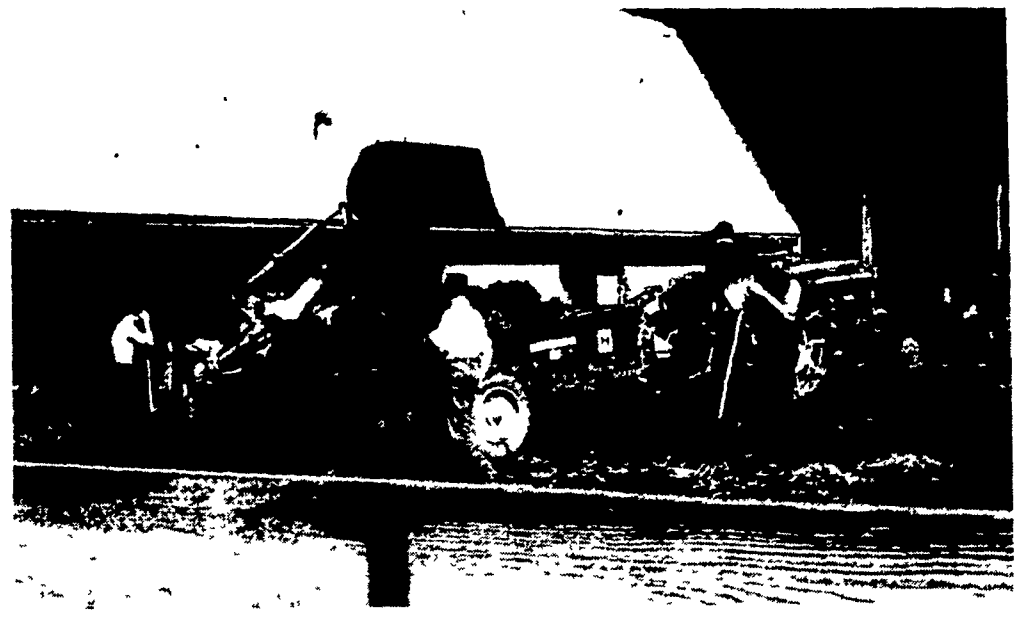
Library Scool of Agriculture
107 Pattee Bldg.
University Park, Pa. 16802

Lancaster Farming

Vol. 19 No. 24 | Lancaster Farming, Saturday, April 27, 1974 | $2.00 Per Year



Warwick Township farmers and their sons load manure onto a spreader at the farm of one of their neighbors, Joe Martin, Millway Road, whose back injury kept him from his spring plowing.

Martin's Neighbors Pitch In

Once again, Lancaster County farmers have come to the aid of a disabled fellow-farmer, joining troops-in this case, tractors-to do his spring plowing for him.

About six week ago, Joe Martin, a team farmer in Warwick Township, fractured his back when he fell from a farm wagon. Home from the hospital just barely a week, starting the long road to recovery, he was faced with the enormous job of a 90-acre farm at spring plowing and planting time. Of his 12 children, only a few are old enough to handle the heavy labors of plowing, harrowing, removing stones, and spreading manure.

On Tuesday morning, the Martin corn and tobacco fields that run along Millway Road were filled with a caravan of tractors and plows, manned by more than a dozen of Martin's neighbors, who had given up a precious day of work on their own farms to come to Martin's aid.

In the cow barn, farmers and their sons cleaned out tons of manure, loading it into spreaders. Eight tractors moved back and forth across the corn and tobacco fields, preparing the land for planting. Three, four, and five bottom plows paraded in picturesque maneuvers back and forth across the wide expanse of fields that surround the Martin farmhouse. The men worked all morning and into the afternoon harrowing the land, removing the stones.

In the Martin's farmhouse kitchen, wives of the workers gave Mrs. Martin and her daughters a hand preparing an enormous dinner for the men. The kitchen table and counter were filled with homemade breads and pies, salads, and meats, all a labor for a fellow family in need.

"I couldn't possibly name all the people who turned out to help," said Allen Balmer, who "captained" the community effort to help the Martins. "They came from all around, bringing their equipment with them. When it's time to plant, we'll be here to help with that, too," he said.

Several of the farmers brought four-bottom plows, one brought a five-bottom plow, several other brought three-bottom plows. For all of them, it meant a day lost on their own farms. But all took their labors in stride, full of good cheer as they went about their heavy tasks, knowing that if they were in a similar predicament, they, too, would receive the helping hands of their neighbors.

What greater love can a man show? A visit to the Martin farm on Tuesday morning would have been an inspiration to anyone who ever doubted the realities of friendship.

House to Weigh Farm Tax Bill Amendments

There's a good chance that a farmland assessment bill will finally be passed by the Pennsylvania House of Representatives as early as Tuesday. While the measure will still have to go before the state Senate, it's not likely the Senators will work on the bill for a year like the House did. The bill could be ready for Governor Shapp's signature by June.

House Bill 1056, the Farmland Assessment Act, had its genesis last May when Pennsylvania voters overwhelmingly approved a constitutional amendment allowing preferential tax treatment for farmland. Armed with the voters' mandate, Representative Francis Kennedy, chairman of the House Agriculture Committee, scheduled public hearings throughout the state.

There are two basic provisions in the bill, one for a tax rollback and one for land splitoffs. In order to get a tax break, farmers must agree to keep their land in agriculture for a specified number of years. The agreement is strictly voluntary, but if a farmer signs it and later breaks it by selling his property to a developer or other non-farm buyer, then the farmer must pay a penalty. This penalty will be equal to the tax dollars not paid because of the preferential assessment plus interest for a certain number of years.

The splitoff provision spells out the manner in which farmers may or may not sell small parcels of land without jeopardizing their preferential tax status. Unlimited splitoffs would allow a farmer to sell as much or as little land as he wanted without any penalty. Such a provision would probably thwart the intention of the bill because it would allow land speculators to reap windfall profits at the expense of the state's taxpayers. A strict prohibition

[Continued on Page 16]

In This Issue

FARM CALENDAR	10
Markets	2-4
Sale Register	49
Farmers Almanac	6
Classified Ads	26
Editorials	10
Homestead Notes	34
Home on the Range	36
Thoughts in Passing	20
Lancaster Co. DHIA	12
4-H News	22
Organic Living	14
Farm Women Calendar	48

FARM TRENDS by Dick Wanner

Newspaper farm editors from all over America, but mostly from the Midwest, met this week in Washington, D.C., to catch up on the latest doings in government agriculture and to trade ideas about communicating with farmers and representing farm interests. Lancaster Farming, in the person of editor Dick Wanner, was at the three-day meeting. Presented here are some of the meeting highlights.

Energy - Conserve, Conserve

John C. Sawhill, newly appointed head of the Federal Energy Office, said his office has been sensitive to the special needs of farmers in the energy crisis. He said they've done a number of things in an effort to see that farmers get all the fuel they need for plowing, planting and harvesting. On the natural gas, and related fertilizer shortage, Sawhill told the farm editors:

"I know your readers have questions about the

[Continued on Page 17]

Organic farmer Paul Hartz produced about 80 organically fed steers last year. He sells nearly all of his output directly to consumers.

Organic Farmer Tells Successes, Problems

Mention organic farmers or consumers to many in the agricultural community, and you'll conjure up visions of radical freaks intent on sending the whole world back to the days of homespun cloth and horse plowed fields. While this characterization may fit at least some members of the organic movement, it does not apply at all to Paul Hartz, president of the Pennsylvania Organic Farmers and Consumers Organization.

Hartz is a commerical farmer with 150 acres of cropland near Morgantown. He raises about 80 steers a year and market them as organic beef. He grows 70 acres of corn, 30 to 40 acres of soybeans and 10 acres of wheat, much of which he sells as whole grain wheat flour. Hartz is that rarity in the organic food business, a large-scale commercial producer. He is a quiet-spoken supporter of organic farming methods, but is the first to concede that there are problems with those methods.

"I switched to organic farming in 1960," Hartz said one recent morning in his living room. "Until then I was heavy on chemicals. I was raised that way and believed it was the only way. I used lots of weed killers and chemical fertilizers. But then I began to feel that there was a general decline. There were more animal health problems. It began taking more and more fertilizer to do the same job. So I switched over."

The change wasn't without its problems. "It was terrible at first," Hartz said. "I had weed and insect problems you wouldn't believe. The first few years are really hard, and that keeps a lot of farmers from switching. If we could only find a quicker way of changing, I think we'd have a lot more organic farmers."

A major problem, Hartz feels, is that there's very little research being done on farming without chemicals. "Farming is a unique industry," he said, "because we don't do our own

[Continued on Page 8]

Local Livestock Market, Auction News

Lancaster Market

Monday, April 22, 1974

	Cattle	Calves	Hogs	Sheep
Today	1449	134	768	143
Monday	1241	124	1095	5
Last Year	884	103	739	532
Monday's Auction	1132	120	746	143
Last Mon.'s Auction	1091	113	1168	10

CATTLE: Compared to last Wednesday slaughter steers 75-1.50 higher, although Choice yield grade 305 only steady to strong; cows 50-1.00 higher; bulls and bullocks 50-1.00 higher.

SLAUGHTER STEERS: High Choice and Prime 1100-1325 lb. yield grade 2-4 43.25-44.25; Choice 950-1375 lb. yield 2-4 41.75-43.75, 1200-1425 lb. yield 3-5 39.10-41.10; high Good and low Choice 1000-1300 lb. 40.00-42.35; Good 38.50-41.50; Standard and low Good 38.00-39.25.

SLAUGHTER HEIFERS: Couple Choice 900-1100 lb. 44.00-41.85; Good 800-950 lb. 35.00-38.25.

COWS: Utility and high dressing Cutter 34.50-36.00; Cutter 33.00-35.00; Canner and low Cutter 31.00-33.00.

BULLOCKS: Choice 950-1250 lb. 42.35-43.85, couple 44.00-44.35; Good 40.75-42.85.

BULLS: Yield grade 1 1100-1700 lb. 42.00-43.75, few 44.00-46.00, three head 47.00-48.50; yield grade 2 1000-1500 lb. 39.85-42.00, few 37.50-39.00.

VEAL CALVES: Vealers mostly steady.

VEALERS: Prime 72.00-75.00, few 76.00-78.00; Choice 67.00-72.00; Good 57.00-66.00; Standard 49.00-57.00; Utility 90-120 lb. 40.00-49.00, 65-85 lb. 35.00-40.00.

RETURNED TO FARM: Few 90-120 lb. 55.00-65.00.

SHEEP: Wooled lambs steady, spring lambs 1-2.00 lower.

WOOLED LAMBS: Few Choice 65-85 lb. 40.50-45.00, Good 60-95 lb. 38.50-40.50.

SPRING LAMBS: Choice 70-105 lb. 45.50-53.00, one lot 50 lb. 73.00.

Vintage Auction

Tuesday, April 23, 1974

	Cattle	Calves	Sheep
Today	669	410	25
Last Tuesday	902	497	51
Last Year	1185	420	187

CATTLE: Compared to last Tuesday slaughter steers 50-1.00 higher, with Choice and Prime 1150-1400 lb. yield grade 3-5 mostly 2.00 higher; cows 50-1.00 higher, instances 2.00 higher; bulls and bullocks 50-1.00 higher.

SLAUGHTER STEERS: High Choice and Prime 1075-1300 lb. yield grade 2-4 42.00-44.25; Choice 950-1325 lb. yield 2-4 42.00-44.00, several mainly yield 2 44.00-45.00, couple 45.10-45.35; Choice 1200-1450 lb. yield 3-5 39.75-41.50; Good 39.00-42.00, few Standard 38.00-39.50.

SLAUGHTER HEIFERS: Good 750-975 lb. 36.75-39.75, few Choice 40.50-43.50.

COWS: Utility and high dressing Cutter 34.00-36.00, few 36.00-36.50; Cutter 33.00-34.75; Canner and low Cutter 31.50-33.25.

BULLOCKS: Choice 950-1250 lb. 41.35-42.25; Good 40.00-41.50.

BULLS: Yield grade 1 1100-1600 lb. 41.50-44.00; yield grade 2 1000-1400 lb. 40.50-41.50.

VEAL CALVES: Vealers mostly steady, although Utility 1-3.00 higher.

VEALERS: Choice 65.00-70.00, few Prime 71.00-76.00; Good 56.00-65.00; Standard 49.00-56.00; Utility 90-120 lb. 43.00-48.00, 65-85 lb. 38.00-44.00, few 60-70 lb. 26.50-35.00.

RETURNED TO FARM: Bulk 85-115 lb. Holstein heifers 73.50-84.00, one small lot 90-95 lb. 93.00; bulk 100-125 lb. bull calves 58.00-65.00.

Lebanon Valley Livestock

Tuesday, April 23

Cattle 458

Compared with last Tuesday's market, slaughter steers grading Standard & Good 25 cents to $2.25 lower. Slaughter cows steady to Mostly 50 cents lower. Choice 1100-1300 pounds slaughter steers 40.00-42.75, Good 38.75-40.35, Standard 38.00-39.50, few Utility 36.25-38.25. Few Standard slaughter heifers 37.00-38.85. Utility & High Dressing Cutter slaughter cows 33.50-36.50, couple to 36.75, Cutters 33.00-34.75, Canners 31.25-33.25, Shells down to 28.50. Choice slaughter bullocks 42.10-43.50, Good 40.00-43.35, Standard 39.00-43.00. Yield Grade 1-2 1200-1550 pounds slaughter bulls 40.75-43.75.

Calves 205

Few Choice vealers 69.00-70.00, Good 64.00-67.00, few Standard 53.00-63.00, few Utility 90-120 pounds 44.00-55.00, few 70-85 37.00-42.00. Farm calves $2 to $10 higher. Holstein Bulls 85-125 51.00-73.00; holstein heifers 80-140 65.00-78.00.

Omaha Cattle

Thursday, April 25

Compared to the previous week's close: Closing prices on slaughter steers mostly 50 cents lower than late previous period or steady with preceding midweek. Heifers were weak to 25 cents lower and cows 2.50-3.00 lower. Bulls were strong to 1.00 higher but closing slow. The small feeder supply sold 50-1.00 lower.

Four day receipts 18,300 as compared 16,500 previous week and 14,000 a year ago. Slaughter steers approximately 37 percent with liberal precentage Choice including many weighing 1150-1300 pounds yield grade 3-4 and several loads 1300-1400 yield grade 3-5. Heifers 36 percent, cows 15 percent, and feeders 7 percent.

STEERS: Early, three loads Choice and Prime 1053-1211 pounds 3-4 42.75-43.15 and eight loads 1063-1272 42.50. At midweek, same grades 1100-1230 3-4 41.75-42.00, load High-Choice and Prime 1303 3-4 40.00. Choice 1000-1250 2-4 40.50-41.75. Choice 1225-1400 3-5, mainly 4 39.00-41.00, load 1400 pounds 5 37.00. Mixed Good and Choice 975-1225 40.00-40.50 late. Good 37.50-40.00, 2-3 Holsteins 37.50-38.50. Standard and low-Good 37.00-38.00.

HEIFERS: Early, six loads Choice and Prime 930-1141 pounds 3-4 42.00. In later trading same grade 966-1052 3-4 41.50-41.75. Choice 875-1100 2-4 40.50-41.50. Mixed Good and Choice 850-1000 39.50-40.50. Good 36.50-39.50. Standard and low-Good 34.50-36.50.

COWS: Utility and Commerical 27.50-29.00, a few Utility dairybreds 29.50-30.00. Canner and Cutter 25.00-28.00, Mixed Cutter and low-Utility 28.25-28.50.

BULLS: 1-2 1400-1800 pounds 37.00-41.00, few 1 41.50-42.50. Two loads Choice 1100-1150 bulls 1-2 40.00.

FEEDERS: Outshipments from regular market trade approximately 1000 head, prices 50-1.00 lower.

STEERS: Two loads Good and Choice 611-637 pounds 45.80. High-Good and Choice 733-1091 39.50-40.50, few loads and part loads Choice 41.25-41.50, few consignments Good 631-654 40.00-41.50.

HEIFERS: Part load Choice 435-43.50, two loads Good and Choice 467-470 38.50.

Lancaster Auction

Wednesday, April 24, 1974

	Cattle	Calves	Hogs	Sheep
Today	887	58	576	38
Last Wednesday	865	131	842	54
Last Year	614	88	392	96
Wednesday's Auction	937	73	703	38
Last Wed's Auction	717	139	820	54

CATTLE: Compared to Monday slaughter steers 25-50 lower, instances 1.00 lower; cows 50-1.00 lower; bullocks steady; bulls strong.

SLAUGHTER STEERS: High Choice and Prime 1100-1300 lb. yield grade 2-4 42.10-43.35, small lot yield 4-5 1360 lb. 40.35; Choice 950-1425 lb. yield 2-4 40.75-43.25, few yield 2 43.25-43.85; Choice 1075-1350 lb. yield grade 3-5 39.00-40.75; high Good and low Choice 950-1225 lb. 39.75-41.50; Good 38.10-40.25; Standard 37.50-38.25.

SLAUGHTER HEIFERS: Choice 850-1025 lb. 40.50-41.75; Good 37.25-40.00.

COWS: Utility and high dressing Cutter 33.00-35.50, couple 35.00-35.50; Cutter 32.00-34.00; Canner and low Cutter 30.50-32.00.

BULLOCKS: Choice 900-1275 lb. 41.50-43.60, few 45.25-45.60; Good 39.50-41.60.

BULLS: Yield grade 1 1100-1600 lb. 42.25-44.75, few 47.00-47.35, an 1810 lb. 48.00 and 2145 lb. 45.85; yield grade 2 1000-1400 lb. 39.00-42.50.

VEAL CALVES: Good and Choice vealers 2-4.00 lower, Prime absent; Utility and Standard mostly steady.

VEALERS: Choice 64.00-68.00; Good 55.00-63.00; Standard 48.00-55.00; Utility 90-120 lb. 40.00-47.00, 65-85 lb. 35.00-40.00.

SHEEP: Slaughter lambs 2-4.00 lower.

WOOLED LAMBS: Good 60-85 lb. 30.00-35.00.

SPRING LAMBS: Choice 75-105 lb. 40.50-43.50.

New Holland Auction

Thursday, April 25

	Cattle	Calves	Sheep
Today	1304	368	75
Last Wk.	1037	344	10
Last Yr.	906	439	79

CATTLE: Compared with last Thursday, Slaughter Steers steady to 50 higher; Cows uneven, Utility steady to 50 lower, Canner and Cutter steady to 50 higher; Bullocks and Bulls 50-1.00 lower.

SLAUGHTER STEERS: High-Choice and Prime 1100-1300 lbs. yield grade 2-4 42.25-43.50, one lot 1405 lbs. 40.00; Choice 950-1300 lbs. 41.00-43.10, Choice 1100-1400 lbs. yield grade 3-4 39.50-41.00; high-Good and low-Choice 950-1200 lbs. 40.00-41.50; Good 38.00-40.50; Standard and low-Good 37.25-39.50.

SLAUGHTER HEIFERS: Choice 820-1050 lbs. 39.00-42.25; Good 37.50-39.75.

COWS: Utility and high-dressing Cutter 33.75-35.00, few 35.00-35.75; Cutter 32.75-34.60; Canner and low-Cutter 30.00-32.50.

BULLOCKS: Choice 900-1200 lbs. 41.50-43.00, few Good 38.50-41.50.

BULLS: Yield grade 1 1100-1700 lbs. 41.50-44.00, three head 44.75-45.85; yield grade 2 1000-1600 lbs. 38.50-42.00.

VEAL CALVES: Vealers steady to 2.00 lower, decline on Choice and Prime.

VEALERS: Prime 70.00-72.00, couple 72.00-74.50; Choice 65.00-70.00; Good 59.00-65.00; Standard 49.00-57.00; Utility 90-120 lbs. 40.00-46.00, 65-85 lbs. 35.00-41.00.

SHEEP: Supply mainly Good 30-35 lbs. Spring Lambs and Slaughter Ewes.

SPRING LAMBS: Few lots Good 30-35 lbs. 49.00-58.00.

SLAUGHTER EWES: Utility and Good 15.00-20.00.

Monday, April 22

Calf Receipts 103.

Choice and Prime 68-75; Good and Low Choice 61-67.50; Standard 56-60.50; Common 35-55.50.

Composite Report

Weekly, April 26

	Cattle	Calves
This Week	4900	1000
Last Week	4953	1110
Last Year	4250	1050

CATTLE: Slaughter Steers 25-50 higher, instances 1.00 higher; Cows uneven, closing sales Utility steady to 50 lower. Canner and Cutter steady to 50 higher; Bulls and Bullocks closed the week steady to 50 lower, instances 1.00 lower. Supply included an estimated 40 percent Slaughter Steers, 25 percent Cows and Bulls, with the balance mainly Feeder Steers.

SLAUGHTER STEERS: High-Choice and Prime 1050-1325 lbs. yield grade 2-4 42.10-43.50, several early part of week to 44.25, few lots 1350-1405 lbs. yield grade 4-5 40.00-40.35; Choice 950-1425 lbs. yield grade 2-4 40.75-43.25, few lots mainly yield grade 2 43.25-45.00; Choice 1100-1450 lbs. yield grade 3-5 39.00-41.50; Good 38.00-42.00; Standard and low-Good 37.25-40.00.

SLAUGHTER HEIFERS: Choice 820-1050 lbs. 39.00-42.25, few 42.50-43.50; Good 750-1000 lbs. 36.75-40.00.

COWS: Utility and high-dressing Cutter 33.00-35.00, few 35.00-35.75; Cutter 32.00-34.50; Canner and low-Cutter 30.00-32.50.

BULLOCKS: Choice 900-1250 lbs. 41.50-43.50, few 44.50-45.60; Good 38.50-41.50.

BULLS: Yield grade 1 1100-1700 lbs. 41.50-44.00, few 44.50-47.00, five head 47.50-48.50; yield grade 2 1000-1600 lbs. 39.00-42.50, few 37.50-39.00.

VEAL CALVES: Vealers uneven, Good to Prime 1.00-4.00 lower; Utility and Standard mostly steady.

VEALERS: Prime 69.00-72.00, few 72.00-76.00; Choice 64.00-70.00; Good 57.00-64.00; Standard 48.00-57.00; Utility 90-120 lbs. 40.00-47.00, 65-85 lbs. 35.00-41.00, few 60-70 lbs. 26.50-35.00.

RETURNED TO FARM: Bulk 85-115 lbs. Holstein Heifers 73.50-84.00, one small lot 90-95 lbs. 93.00; bulk 100-125 lbs.

HAY MARKETS

Green Dragon

Friday, April 19

54 loads of hay including Alfalfa, few loads 71.00-89.00; Timothy 34.00-53.00, load at 66.00; Mixed hay 40.00-77.00, few to 91.00; Clover, few loads 61.00-74.00.

12 loads of straw 45.00-57.00, one load at 61.00.

2 loads of corn 85.00-88.00.

New Holland

Monday, April 22

66 loads of Hay and 10 loads of Straw sold as follows (prices per ton).

Alfalfa 61.00-91.50, one at 95.00, Timothy 42.00-56.00; Mixed Hay 38.00-66.00; Clover, 4 loads 46.50-60.00; Straw 45 00-55.00; Corn, 2 loads 85 00 and 87.50.

Regional

Monday, April 22, 1974

(All hay No. 2 and better prices paid by dealers at the farm price per ton.)

Hay & straw slow, steady to weak.

Alfalfa	60.00-65.00
Mixed Hay	30.00-45.00
Timothy Hay	30.00-35.00
Straw	35.00-38.00
Mulch	17.00-23.00

Paul Z. Martin

Wednesday, April 24

58 Loads of hay and straw sold as follows:

Alfalfa 60 to 90; Mixed Hay 42 to 67; Timothy 46 to 56; 2 loads Clover 52 and 69; 1 load Sudan Grass 40; Straw 50 to 56.

TRY A CLASSIFIED AD!

COMPLETE LIVESTOCK BUYING SERVICE
Specializing in order buying of Stockers & Feeders
FRANK DUSSINGER
LIVESTOCK ORDER BUYER
PHONE: [717] 397-7539

MARTIN LIVESTOCK
Washington Boro, Pa. 17582
Office Phone [717] 872-5491
John Bowman
Phone. [717] 653-5728

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile east of Fredericksburg along Route 222
PHONE JONESTOWN 865-2881
Sale every Tuesday at 1 30 P M starting with feeder cattle and pigs

VINTAGE SALES STABLES, Inc.
PARADISE, PENNA
BULLS, STEERS, BUTCHER COWS, LAMBS AND VEAL CALVES SOLD ON COMMISSION
SALE EVERY TUESDAY 12 NOON
HOG SALES
Every Saturday At 9:00 A M.
Every Wednesday At 9:00 A M.
For Marketing Information
Phone Area Code 717-442-4181
Box 100 Paradise, Pa
10 mi East of Lancaster on Rt 30

AUCTIONS makes the difference in marketing livestock!
New Holland makes the difference in auctions!
MONDAY 9:00 A.M. — Fat Hogs
2:30 P.M. — Fat Steers, Bulls, Cows & Veal
Horse Sale — MONDAY at 10:00 A.M.
Hay, Straw & Ear Corn — MONDAY 11:00 A.M.
Dairy Sale — WEDNESDAY at 12:30 P.M.
Fat Steers, Bulls, Cows & Veal
THURSDAY at 12:00 Noon
NEW HOLLAND SALES STABLES INC.
New Holland, Penna.
Abram W Diffenbach, Manager Phone: 717-354-4341

HOG PRICES

Lancaster Market

Monday, April 22

HOGS: Barrows and gilts 50-1.00 lower.

BARROWS AND GILTS: US 1 200-235 lb. 33.50-34.00; US 1-2 200-240 lb. 32.60-33.10; US 2-3 200-250 lb. 32.25-32.60; US 3-4 245-275 lb. 31.00-32.00.

Vintage Auction

Saturday, April 20

HOGS 844: Compared with last Saturday's market. Barrows & Gilts steady to $1 lower. US No. 1-2 200-225 lbs. 33.00-33.25, No. 1-3 200-230 lbs. 32.00-32.85, No. 2-3 240-260 lbs. 30.75-31.50. SOWS: Few US No. 1-3 300-540 lbs. 26.50-27.75. BOARS: 25.00-29.00.

Wednesday, April 24

HOGS 550: Compared with last Wednesday's market. Barrows & Gilts: $2.50 to $3 lower. US No. 1-2 200-240 lbs. 30.50-31.25, No. 1-3 200-250 lbs. 30.00-30.50, No. 2-3 240-260 lbs. 29.00-30.00. SOWS: US No. 1-3 300-500 lbs. 24.50-26.00. BOARS: 24.00-25.00, Light Weights 25.00-27.00.

Leb. Valley Auction

Tuesday, April 23

Hogs 440

Barrows & Gilts $1.25 to $1.75 lower. US 1-3 200-230 pounds barrows & gilts 30.60-31.35, few lots 31.60, 2-3 195-240 29.10-30.10, 3-4 260-280 26.00-28.00. US 1-3 300-500 pounds sows 25.00-27.00.

Feeder Pigs 18

One lot US 1-3 20 pounds feeder pigs 11.00 per head, 1-3 (one lot) 40 pounds 18.00 per head.

Lancaster Auction

Wednesday, April 24

HOGS: Barrows and gilts mostly 2.00 lower.

BARROWS AND GILTS: US 1 200-235 lb. 31.50-32.00; US 1-2 200-240 lb. 31.00-31.10; US 2-3 195-245 lb. 30.00-30.50; US 3-4 245-275 lb. 28.50-30.00.

New Holland Auction

Monday, April 22

HOGS 1411: Compared with last Monday's market. Barrows & Gilts: 50c to $1.75 lower. US No. 1-2 200-235 lbs. 32.50-33.25, No. 1-3 200-240 lbs. 33.25-34.50, No. 2-4 230-270 lbs. 31.50-32.50, No. 2-4 160-190 lbs. 31.00-32.50. US No. 1-3 300-550 lbs. sows 26.75-28.75. BOARS: 26.00-27.00.

St. Louis Auction

ST. LOUIS HOGS: 5000.

Barrows and gilts 1.00 higher.

BARROWS AND GILTS: US 1-3 200-230 lb. 31.00-31.50; 230-250 lb. 30.00-31.25.

Indianapolis Auction

INDIANAPOLIS HOGS: 2000.

Barrows and gilts 1.00-1.50 higher.

BARROWS AND GILTS: US 1-2 200-230 lb. 31.75-32.00, 50 head 32.25; US 1-3 200-240 lb. 31.00-31.75.

Peoria Auction

PEORIA HOGS: 3500.

Barrows and gilts mostly 1.00 higher.

BARROWS AND GILTS: US 1-2 200-230 lb. 31.50-32.00; US 1-3 200-240 lb. 30.50-31.50.

Peoria Cattle

Thursday, April 25

Cattle: Receipts this week 3800; compared with last week 5034, and to last year 4113.

Compared with last weeks close, slaughter steers steady. Slaughter Heifers 1.00-2.00 higher. Cows weak to 1.00 lower. Bulls steady.

SLAUGHTER STEERS: Choice 950-1200 pounds 2-4, 41.00-42.50; late 41.00-42.00. Three loads 43.00-43.50; part load 44.50. Choice and Prime 1175-1330 3-5, 38.50-41.00. Five loads Choice and Prime 1360-1416 4-5, 35.00-37.50. Mixed Good and Choice 900-1300 39.00-41.00. Good 38.00-39.00. Standard and Good holsteins 37.50-40.00; few 36.50.

SLAUGHTER HEIFERS: Choice 800-1050 pounds 41.00-42.50; late 41.00-42.00. Seven loads 42.50-43.50, early. Choice and Prime 900-1150 pounds yield grade 3-4, 40.00-41.50. Mixed Good and Choice 750-1150 38.50-41.00. Good 37.00-38.50.

COWS: Utility and Commercial 27.00-32.50. High dressing Utility 33.00. Cutter 25.50-31.00. Canner 23.50-25.50.

BULLS: 1100-1800 pounds 35.50-40.00; few yield grade 1 41.00-42.00.

New Holland Horse Auction

Monday, April 22

Reported receipts of 670 head of horses, mules and ponies. Market steady with last week's market.

Load of North Carolina riding and work horses, riding 255-295, work 370-500.

Load of Kansas riding horses 170-385.

Load of Tennessee work horses 590-670.

Load of Tennessee riding and work horses, riding 190-340; work 650-700.

Load of Kentucky riding horses 230-355.

Load of Illinois riding horses 135-370.

Load of Ohio riding horses 235-410.

Local work horses 410-575; mules 175-650; driving horses 185-490; riding horses 180-235; better horses 275-560.

Lightweight killers 17-20; heavyweight killers 21-25.

Mare ponies 15-50; colt 5-18; geldings 15-45; larger ponies 65-135.

Futures Trading

(Closing bids as of Thursday, April 25)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
May			15.48	39.25
June	44.90	35.20		41.30
July		37.45		44.30
August	46.90	36.80		45.60
September				52.40
October	46.35	35.60		
November			6.87	53.25
December	46.50	37.45		53.75
January			7.50	
Feb.	46.25	38.25		
March			8.10	
April	45.70	37.20	8.81	
May			9.95	

Trend — Cattle are Mixed, Hogs are Lower, Potatoes are Stronger, and Eggs are Mixed.

Chicago Grain Futures

(Closing bids as of Thursday, April 25)

	Corn	Wheat	Soybeans	Soybean Meal
April				
May	2.81¾	4.29½	5.75	1.20
June				
July	2.82½	4.17		
Aug.				
Sept.			5.68½	1.34
Oct.				
Nov.			5.64¾	
Dec.	2.61¾	4.27		1.38.50

Trend — Corn much Stronger, Wheat much Stronger, Soybeans much Stronger, and Soybean Meal Stronger.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to Date	472,000	1,164,000	132,000
Same Period Last Week	462,000	1,241,000	133,000
Same Period Last Year	423,000	1,135,000	141,000

New York Dressed Meats

Thursday, April 25

Daily distributive less than carlot meat trade. Compared with Wednesday, steer and heifer beef mostly 50 cents lower; veal, calf and lamb generally weak; listed pork cuts steady to weak.

Moderate supplies of fresh meats ample for general moderate outlet. Beef under pressure, particularly chucks, rough cut while chuck cuts in small stock classes, particularly lamb, moving extremely slow.

Steer Beef

Prime 600-900 pounds 69.00-70.50; Choice 600-700 68.00-70.50; 700-800 66.00-68.50; 800-900 65.50-67.00; Good 500-800 66.50-68.50.

Heifer Beef

Choice 500-700 pounds 68.00-69.50.

Calf

150-350 Pounds

Choice 88.00-94.00; Good 78.00-86.00; Standard 76.00-80.00.

Veal

Choice 90-150 pounds 111.00-115.00; Good 60-90 102.00-107.00; Standard 60-120 88.00-93.00.

Lamb

Choice and Prime 30-55 77.00-78.00; 55-65 71.00-74.00. Spring lamb 82.00-84.00.

Choice Beef Cuts

Hinds (steer) 145-190 pounds 85.00-87.00; arm chucks 90-105 54.00-57.00; ribs (7 rib) 34-40 86.00-90.00; Loins (trmd) 50-70 102.00-105.00; Rounds (steer) 70-95 80.00-83.00; full plates 32.00-34.00; hinds (heifer) 120-170 84.00-85.00.

Fresh Pork Cuts

Loins (regular) 8-14 pounds 67.50-70.00; Picnics (regular) 4-8 40.00-43.00; Boston Butts 4-8 50.00-53.00; Spareribs (3 pounds down) 77.00-82.00; Hams (skinned) 14-17 54.00-57.00; 17-20 50.00-52.00.

New Holland Dairy Auction

Wednesday, April 24

Reported receipts of 67 cows, 10 heifers, 6 bulls. Market stronger than last week's market.

Load of Pa. cows, fresh 575-735; springers 645-775.

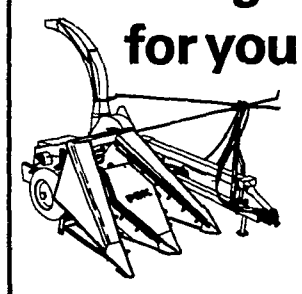
Load of Pa. cows fresh 675-1060; springers 825-950.

Locally consigned cows 400-785.

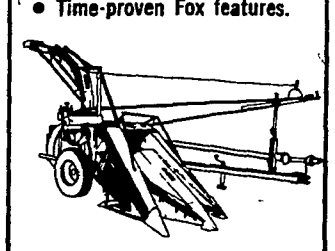
Open heifers 155-350.

Bulls 220-330.

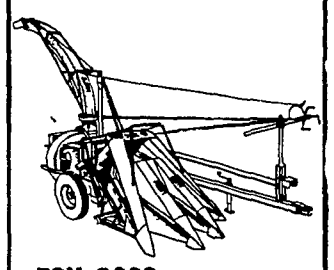
Pick the Fox that's right for you!



FOX 900
- Compact, maneuverable!
- Cuts like others' biggest ones.
- Time-proven Fox features.



FOX 2000
- Rugged pull-type.
- Next-to-largest model.



FOX 3000
- In a class by itself.
- 30% larger opening for better flow into blower.
- More aggressive feeding action.
- Up to 3-row corn heads.

FOX SELF-PROPELLED
- Up to 238-hp diesel engine.
- Hydrostatic drive.
- Unmatched cutting capacity.

Koehring Farm Equipment

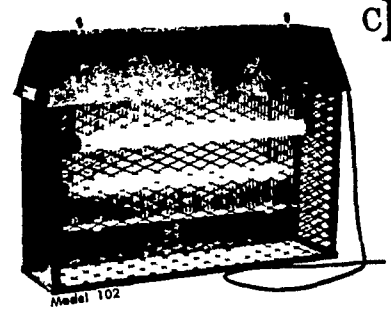
Fox strong on performance

GRUMELLI'S FARM SERVICE

Quarryville, Pa. 17566
Phone 786-7318

FOX

CMR CUSTOM MARKETING RESOURCES, INC
Box 123, 70 Main Street
Peterborough, New Hampshire 03458



BUG POPPER®
MODELS 102 & 105

Problems with flies and bugs around your milk house?
Let us help you solve this problem
With our positively safe and guaranteed "Bug Popper."

Model 102
Single Unit $149 95
Special Introductory Offer Buy one at the regular price and receive 15% discount on the second one – $127 45

SPECIFICATIONS
MODEL • 102
DRAWING RADIUS • 40,000 Sq Feet
LAMPS • 2 (ea) 20 Watt Blacklamps
POWER • 110V AC (100W)
SIZE • 8" x 23" x 30"
WEIGHT • 40 lbs
OPERATING COST (Per 24 Hrs) • 5¢ Per Unit

Model 105
Single Unit $99.95
Special Introductory Offer Buy one at the regular price and receive 15% discount on the second one – $84 95

SPECIFICATIONS
MODEL • 105
DRAWING RADIUS • 20,000 Sq Feet
LAMPS • 1 (ea) 15 Watt Blacklamps
POWER • 110V AC (100W)
SIZE • 8" x 23" x 21"
WEIGHT • 31 lbs
OPERATING COST (Per 24 Hrs) • 5¢ Per Unit

HOW IT WORKS Electrically charged grids of chrome-plated steel rods instantly destroy insects on contact There are no containers to empty Mosquitoes and other flying insets are attracted to grids by ultraviolet black light Just plug into any 110 volt AC outlet That's all there is to it!

FREIGHT All units are shipped Freight Prepaid

Your Bug Popper Available From
CMR Custom Marketing Resources, Inc
Box 123, 70 Main Street
Peterborough, New Hampshire 03458

Enclose check or money order ☐ Model 102 – $149 95 ☐ Model 105 – $99 95

NAME _____ ADDRESS _____

CITY _____ STATE _____ ZIP _____

Satisfaction Guaranteed Freight paid by us All shipments insured

Poultry Market Reports

WEEKLY NEW YORK EGG MARKET

From Monday, April 22 to Friday, April 26

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	52	50	50	50	50
Large	50	48	48	48	48
Mediums	43	42	42	42	42
Pullets	35	35	35	35	35
Peewees	25	25	25	25	25
BROWN					
Fcy. Lge.	55	55	55	53	53
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	46	45	45	45	45
Checks	30	29	29	29	29

Tone — Barely Steady.

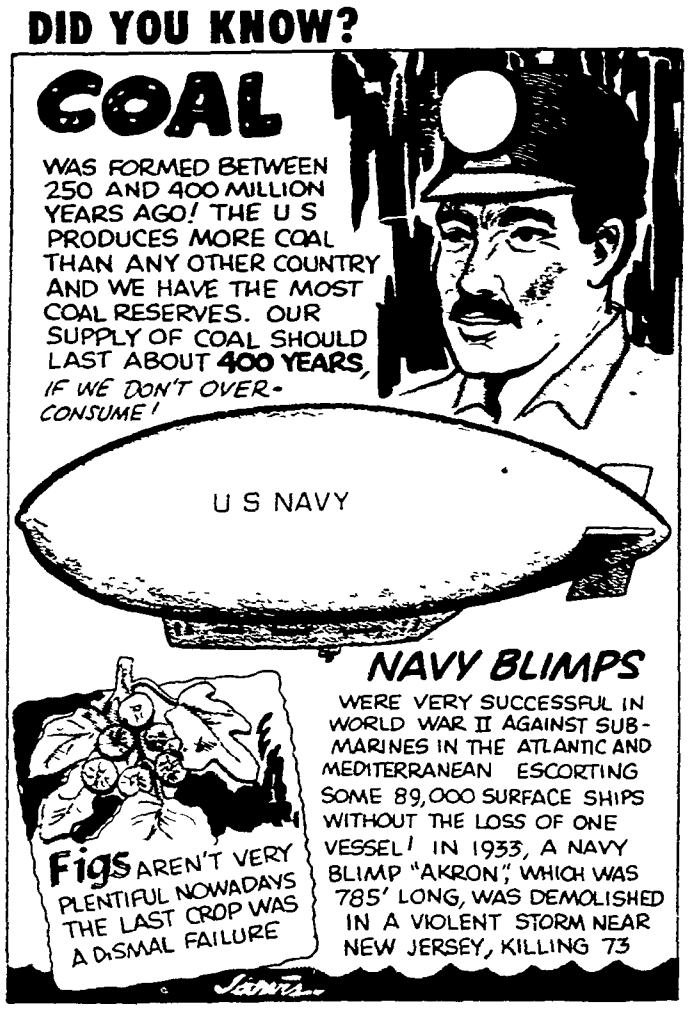
Copyright 1974 Urner Barry Publications

NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Thursday	Tuesday
Extra Large	51 lbs.	0	0
Class 1 - Large	48 lbs.	40	42
Class 3 - Medium	42 lbs.	36	36
Class 4 - Small	39 lbs.	31	31
Breaking Stock	48 lbs.	34	35
Checks	48 lbs.	30	31

DID YOU KNOW?


COAL
WAS FORMED BETWEEN 250 AND 400 MILLION YEARS AGO! THE U S PRODUCES MORE COAL THAN ANY OTHER COUNTRY AND WE HAVE THE MOST COAL RESERVES. OUR SUPPLY OF COAL SHOULD LAST ABOUT 400 YEARS, IF WE DON'T OVER-CONSUME!
U S NAVY
NAVY BLIMPS
WERE VERY SUCCESSFUL IN WORLD WAR II AGAINST SUB-MARINES IN THE ATLANTIC AND MEDITERRANEAN ESCORTING SOME 89,000 SURFACE SHIPS WITHOUT THE LOSS OF ONE VESSEL! IN 1933, A NAVY BLIMP "AKRON", WHICH WAS 785' LONG, WAS DEMOLISHED IN A VIOLENT STORM NEAR NEW JERSEY, KILLING 73
Figs AREN'T VERY PLENTIFUL NOWADAYS THE LAST CROP WAS A DISMAL FAILURE

Delmarva

Broiler-Fryer Market
Wednesday, April 24

Ready to cook movement fair where sharp price concessions involved; light otherwise. Advance interest good at 33 cents on plant grade. Slaughter schedules increased in an attempt to maintain good field positions. Less than trucklot prices ½-2 cents lower on both plant and US Grade A. Live supplies ample to occasionally burdensome with weights in a wide range of desirable to heavy. Undertone steadier.

Negotiated trucklot prices 2-3 pound ready to cook broiler-fryers for delivery next week: Plant Grade 33; Pool trucklot prices for Thursday arrival: US Grade A 35-37; Plant Grade 34-35.

Oklahoma City

Thursday, April 25

Estimated Receipts	10,000
Same Day Last Week	11,136
Same Day Last Year	11,361

Moderately active, feeder cattle and calves generally steady with the weeks decline with some additional weakness noted on good offerings under 600 pounds. Majority receipts Good and Choice 450-850 pound steers and 400-700 pound heifers: fairly large attendance buyers.

FEEDER STEERS: Few Choice 300-400 pound 49.00-52.50; 500-600 41.75-45.45, mostly 43.00-45.00; 600-700 41.75-43.50; 700-800 41.50-43.00; 800-900 40.00-42.50. load 799 pound at 42.85; mixed Good and Choice 350-500 pound 42.50-46.00; 500-700 40.25-42.00; 700-850 39.00-41.00; Good 300-500 pound 37.75-41.75, 500-725 37.00-39.25 Good 650-825 Holstein steers 25.00-36.00.

FEEDER HEIFERS: Few Choice 400-600 pound 39.50-40.00; 500-600 38.50-40.50; 600-670 40.00-41.00. load 665 pound at 41.00; mixed Good and Choice 350-500 pound 38.50-40.00; 500-700 36.25-38.25; Good 340-500 pound 34.00-38.75; 500-675 34.00-36.50.

For the week: Feeder cattle and calves 1.00-2.00 lower with Good Grades 2.50-3.50 lower; Choice 600-900 pound feeder steers held up best and these mostly 1.00-1.50 lower. Cows recovered the early losses with closing sales near steady; Bulls 50 cents to 1.00 higher. Salable receipts near 21,500 head compared to 20,422 last week and 15,015 the comparable week a year ago. Cows nine percent of the cattle receipts; feeders 90 percent of the total.

Local Grain

Thursday, April 25

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except ear corn which is per ton.

The average local grain prices quoted Thursday, April 25, 1974 are as follows:

	Bid+	Offered+
Ear Corn, New	75.00	84.00
Shelled Corn	2.83	3.13
Oats, Local	1.35	1.60
Oats, Western	1.75	1.97
Barley	2.12	2.60
Wheat	3.95	4.31
Soybeans	5.55	5.85

—Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

SITTING PRETTY is Lawrence Smith, 58, of North Windham, Mass. an electrician, who 5 years ago, built his own Hydro electric power plant. Spending 4 to 5,000 dollars, Smith, constructed a 15 ft. high dam across the outlet of Little Sebago Lake, complete with power house and turbine that delivers 25 kilowatts an hour; that is more than he uses in his all electric home in the background. Running now for some 5 years, Smith says, "when you have your own powerhouse, you tend to leave the lights on".

NEW ENGLAND WEEKLY SHELL EGG REPORT

Tuesday, April 23, 1974

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	55-65	55-62	45-55	32-39
Mostly	57-59	57-59	47-49	34-36
NEW HAMP	55-62	54-61	45-52	32-39
Mostly	57-58	56-57	47-48	34-35
R. I.	61-62	59-60	50-51	36-37
VERMONT	57-68	57-66	47-59	
MAINE	57-59	57-59	47-49	34-36

+Includes Central & Western Sections Only.

Philadelphia Eggs

Wednesday, April 24

Prices unchanged to lower on all sizes. Demand fair though unaggressive. Offerings ample on all sizes. Undertone cautious and unsettled.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, Delivered: Store door: A extra Large 53-56½; A Large 52-55½; A Medium 44-46½.

Eastern Pa. & N. J.

Live Poultry Report
April 24

Prices 1 cent lower on light type hens. Offerings ample to burdensome as plants generally booked into early May. Demand light and unaggressive. Heavy type hens fully adequate for fair interest.

Prices paid at farm: Light type hens 4-5, mostly 4-5 in Pa., mostly 4-5 in N.J.; Heavy type hens TFEWR.

Fogelsville

April 23, 1974

(Prices paid dock weights cents per lb.)

Hens, light type 6-12; Hens, heavy type 7-30, mostly 12-20; Pullets 20-41, mostly 38-39; Roasters 20-39, mostly 34-37; Ducks 53; Drakes 53; Turkeys, hens 45; Rabbits 75-86, mostly 8-85; Pigeons (per pr.) 50-4.42, mostly 1.51-1.80.

Total coops sold 317.

Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon. Sale at 11:30 a.m.

Directions — Take Rt. 22 thruway. Exit at Fogelsville exit. North on stoplight in Fogelsville, turn left, proceed 1 mile.

Baltimore Eggs

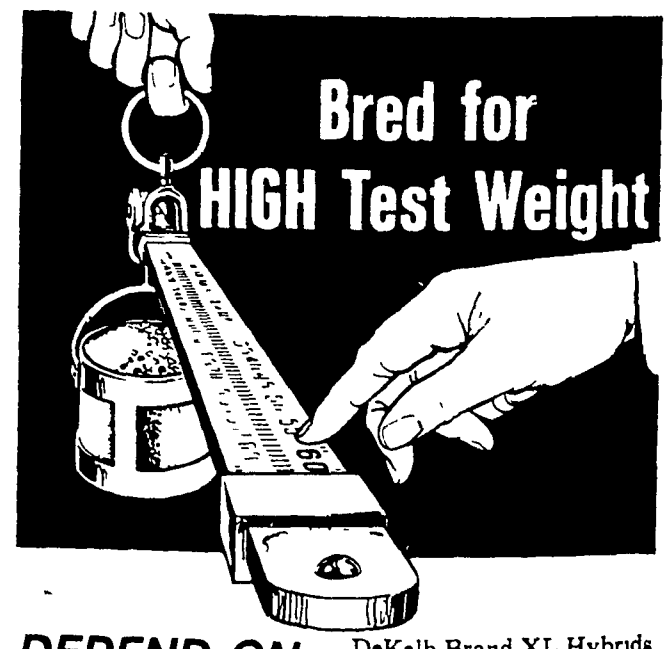
Wednesday, April 24

Baltimore eggs: Market weaker with prices 1-2 cents lower. Demand irregular and no better than fair. Supplies are ample.

Cartoned eggs: Prices to retailers, state graded (min. one case sale) white.

Grade A Large 55-63, mostly 55-57; Grade A Medium 49-56, mostly 49-52.

HIGH PRESSURE WASHING
OF POULTRY HOUSES AND VEAL PENS
BARRY L. HERR
1744 Pioneer Road, Lancaster, Pa
Phone 717-464-2044



DEPEND ON DEKALB
DeKalb Brand XL Hybrids have a reputation for high test weight as reported by corn farmers everywhere Disease tolerant XL Hybrids are bred to dent early, and to produce heavy, lustrous ears while stalks are still green
DEKALB is a registered brand name XL numbers are hybrid designations
P. L. ROHRER & BRO., INC.
SMOKETOWN, PA. Phone Lanc. 397-3539

Lancaster Farming
P.O. Box 266 - Lititz, Pa. 17543
Office 22 E. Main St., Lititz, Pa. 17543
Record-Express Office Bldg.
Phone Lancaster 717-394-3047
or Lititz 717-626-2191
Richard E. Wanner, Editor

Subscription price $2 per year
Established November 4 1955
Published every Saturday by Lancaster Farming
Lititz Pa
Second Class Postage paid at Lititz, Pa 17543

Members of Newspaper Farm Editors Assn, Pa Newspaper Publishers Association, and National Newspaper Association

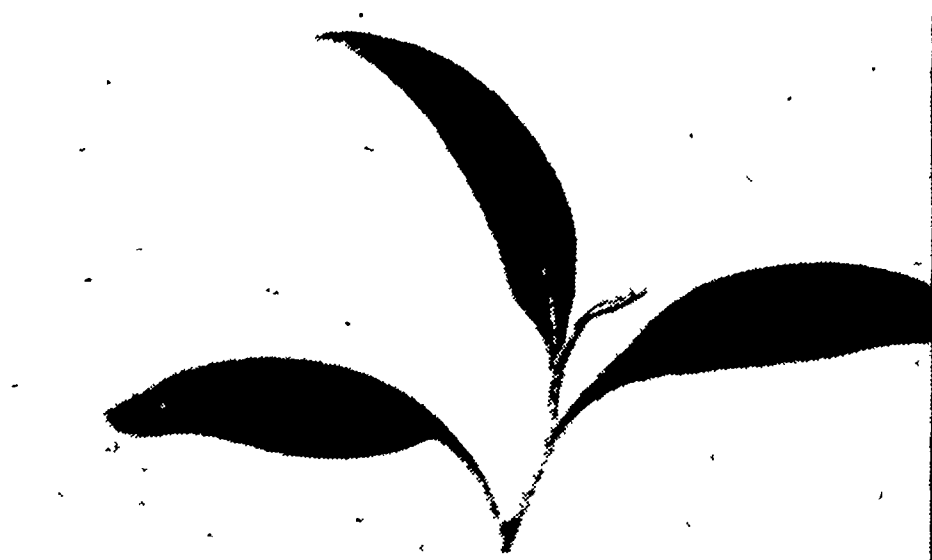
Financial Energy for Farmers
FARMERS AgCREDIT
9 East Main Street Lititz PA 717 626-4721

BANVEL® AVAILABLE AT

P. L ROHRER & BRO., INC.

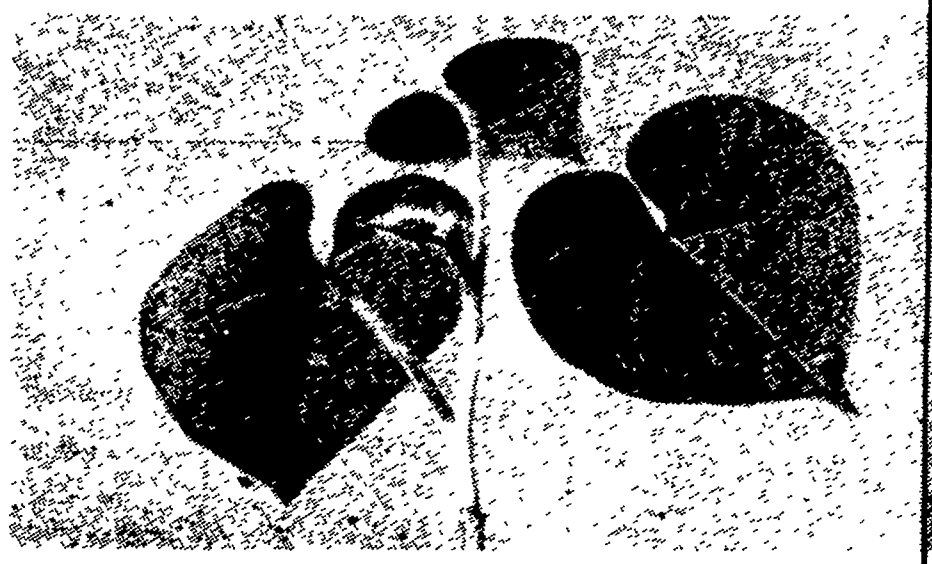
Smoketown, Pa. Ph. 397-3539

BANVEL®
Available At
Royster Farm Service Center
500 Running Pump Road, Lancaster, Pa
Phone 299-2541



SMARTWEED?

PIGWEED?

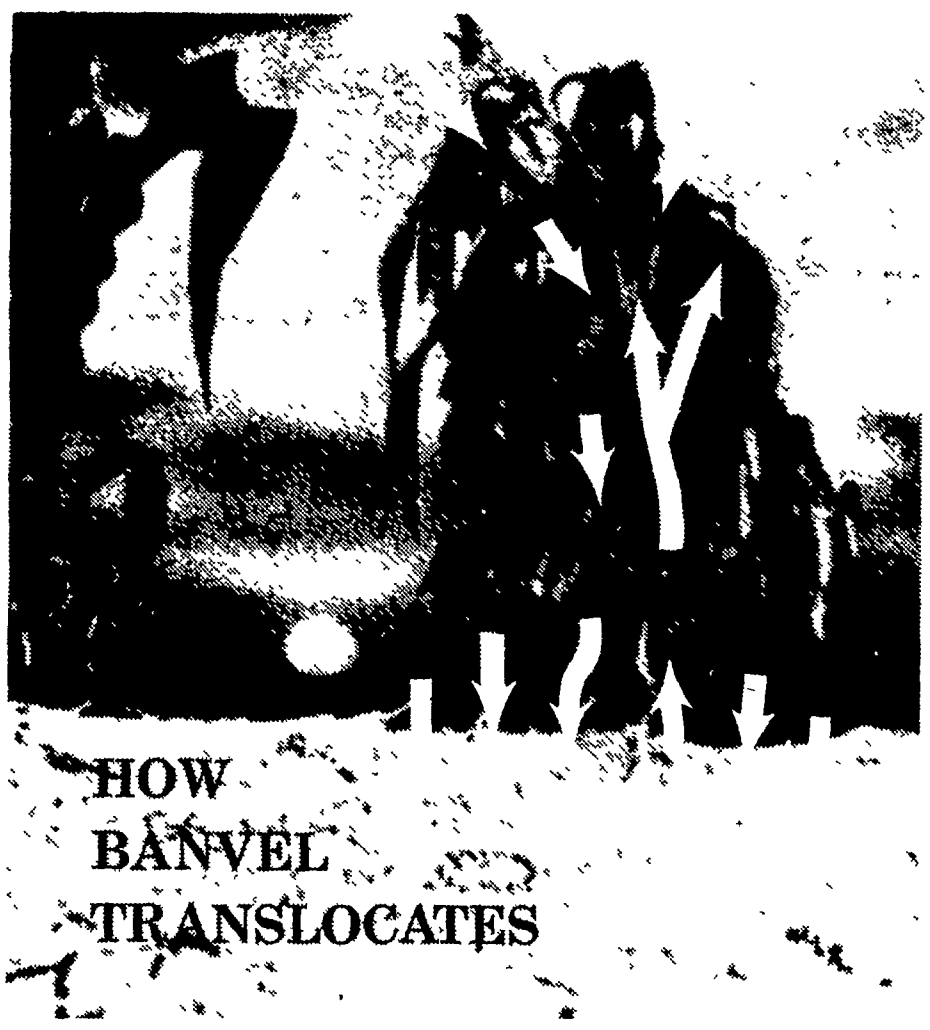


MORNING GLORY?

THISTLE?

BANVEL® Herbicide

POST-EMERGENCE APPLICATION IN FIELD CORN GETS TO THE ROOT OF YOUR TOUGH BROADLEAF WEED PROBLEM



Your corn crop is well along. But tough, deep-rooted weeds threaten to take over. The earlier you spray Banvel, the better, preferably before hot, humid weather.

Even though you spray over the tops of corn, normally no brittleness develops. If you see velvetleaf or pigweed, a lower rate of Banvel mixed with 2,4-D will give most effective control.

Banvel works! For one simple reason. Banvel translocates. Absorbed by leaves, stems, roots, Banvel moves with plant fluids from leaf tip to root tip. Destroys as it goes. So, no regrowth.

In permanent pasture, Banvel gives you easy control of more than 40 of the most common weeds, including wild garlic, weed brush and weed trees.

Cost of Banvel? Up to $1.90 per acre broadcast in corn. Ask your dealer or custom sprayer for full information.

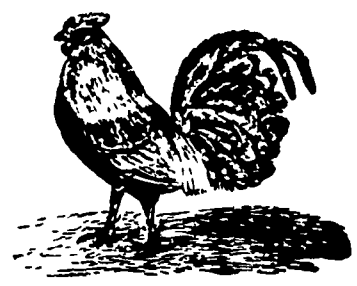
BANVEL® from
VELSICOL®
VELSICOL CHEMICAL CORPORATION
341 East Ohio Street • Chicago, Illinois 60611

THE OLD FARMER'S ALMANAC

APRIL 29-MAY 5, 1974

Sunlight pours on lake and hill.

Dig dandelion greens now . . . Bing Crosby born May 2, 1904 . . . First quarter of Moon April 29 . . . Robins now back north most places, and buds unfolding . . . Average length of days for week, 14 hours, 6 minutes . . . Hitler — a suicide?, April 30, 1945 . . . American Medical Association founded May 5, 1847 . . . First non-stop flight NYC-San Diego May 2, 1923 . . New York 1939 World's Fair opened April 30 . . . Time enough is never enough.



Old Farmer's Riddle: Why is the letter A like 12 o'clock? (Answer below.)

Ask the Old Farmer: My mother used to make two concoctions which I am unable to duplicate: a meat loaf called "toad-in-the-hole" and a tart pie. Are you familiar with these? C.A., Pittsburgh.

"Toad-in-the-hole" is meat, cooked in batter, or stuffed inside of a bread roll. A tart differs from other pies because it is much smaller and the crust is rolled around the edges instead of being crimped.

Home Hints If the caning of your chair is sagging, turn the chair upside down and apply a damp towel to the underside of the caning . . . *Riddle answer* It's always in the middle of day.

OLD FARMER'S WEATHER FORECASTS

New England: Partly cloudy and warm to start, then occasional rain; clear and warm latter part, then rain on weekend.

Greater New York-New Jersey: Clear and warm spring weather first part of week; end of week fair and warm followed by thundershowers.

Middle Atlantic Coastal: Clear and warm spring days to start, then clouding up; end of week cool and showery.

Southeast Coastal-Piedmont: Early week clear and very warm; clear and hot latter part, then showers.

Florida: First part of week mostly sunny and warm; increasing cloudiness latter part, then rain.

Upstate & Western New York-Toronto & Montreal: Warm with intermittent spring showers most of the week; rainy and cool at week's end.

Greater Ohio Valley: Early week very warm, sunny in west and rainy in east, warm rain latter part, then cold drizzle.

Deep South: Warm with increasing cloudiness to start, then rain, rain continuing, then partial clearing on weekend.

Chicago and Southern Great Lakes: First part of week mostly sunny with scattered showers; end of week rainy and becoming cool.

Northern Great Plains-Great Lakes: Mostly clear and warm at first, then rain and snow; sunny latter part, then rain.

Central Great Plains: Clear and very warm to start, then rain in east; rain throughout region and very cool latter part.

Texas-Oklahoma: Increasing cloudiness at first, then rain; rain continuing latter part, then clearing.

Rocky Mountain Region: Week begins clear and warm, then cloudy and cool with showers; clear and unseasonably warm latter part, then rain.

Southwest Desert: Light rain to start, then clear and very warm, end of week clear and hot but light rain on weekend.

Pacific Northwest: First part of week cool with light rain; clear and warm latter part, then rainy and cool.

California: Early week partly cloudy and mild; rain, heavy at times, end of week.

(All Rights Reserved Yankee Inc Dublin, N H 03444)

TRY A CLASSIFIED AD
PHONE
626-2191 or 394-3047

Pa. Auction Summary

Weekly Summary
19 Livestock Markets
Week Ending April 19

CATTLE 6155. Compared with 4705 head last week, and 4516 head a year ago. Compared with last week's market, slaughter steers weak to 75 cents lower. Slaughter cows steady to 75 cents higher. Slaughter bullocks 25 cents to $2 lower. Slaughter bulls mostly 50 cents higher.

STEERS: Few High Choice & Prime 41.85-44.50, Choice 40.75-49.25, Good 39.50-42.25, Standard 37.25-41.50, Utility 36.25-38.50.

HEIFERS: Choice 40.00-44.00, Good 38.25-41.10, Standard 35.00-38.60, Utility 34.50-36.75.

COWS: Utility & High Dressing Cutter 33.00-36.10, Cutters 31.90-34.50, Canners 29.25-32.50, Shells down to 25.00.

BULLOCKS: Choice 41.00-44.50, Good 39.00-42.60, Standard 38.00-39.75.

BULLS: Yield Grade 1-2 39.00-44.60.

FEEDER CATTLE: Good & Choice 300-700 pounds feeder steers 41.50-52.00, Medium 39.00-45.00; Medium & Good 300-750 pounds feeder heifers 38.00-46.00.

CALVES 3013. Compared with 2808 head last week, and 3081 head a year ago. Vealers grading Good & Choice steady to $3 lower, Utility & Standard steady to $2 higher.

VEALERS: Few Prime 72.00-80.00, Choice 67.00-73.00, Good 61.00-70.00, Standard 52.00-63.00, Utility 90-120 pounds 40.00-55.00, 70-85 pounds 34.00-42.00.

Farm calves, Holstein bulls 90-120 pounds 45.00-70.00, Holstein heifers 90-140 50.00-72.00, few to 82.00; beef cross bulls & heifers 70-100 50.00-75.00.

HOGS 7802: Compared with 7674 head last week, and 6404 head a year ago. Barrows & Gilts steady to 50 cents lower.

BARROWS & GILTS: US 1-2 210-235 pounds 33.00-33.75, 1-3 200-245 31.85-33.25, 2-3 185-250 30.10-32.00, 2-4 250-300 29.25-30.50, 2-4 125-185 25.00-29.60.

SOWS: US 1-3 300-560 pounds 26.00-29.25, 2-3 300-600 20.00-25.00. Boars 21.00-26.00.

FEEDER PIGS 1052: Compared with 546 head last week, and 608 head a year ago. US 1-3 20-35 pounds feeder pigs 14.00-26.00 per head, 1-3 35-50 22.00-29.00, 1-3 50-75 27.00-34.00 per head.

SHEEP 371: Compared with 4512 head last week, and 5011 head a year ago. Choice 50-90 pounds spring slaughter lambs 45.50-62.00. Slaughter ewes 11.50-23.00.

Teach Small Children to Pick Up

Once children get into the habit of cleaning up after themselves, they'll automatically drop soiled clothes into their own hamper. To get your children to accept this habit, Mrs. Ruth Ann Wilson, Extension clothing specialist at The Pennsylvania State University, suggests you place an extra laundry hamper where children wash after playing outdoors. This way you can keep their extra-grimy garments together and away from less soiled items. An extra hamper also prevents soiled--sometimes dripping--clothes from leaving trails of mud and water through the house.

ARE HIGH SUPPLEMENT PRICES GETTING YOU DOWN

Switch to Mol-Mix liquid supplements. . .the money-saving way to insure maximum feed efficiency. Puts low-cost gains on your beef cattle and sheep, gets top production from your dairy herd.

Mol-Mix is a cane molasses-based supplement . . .a powerhouse of energy, protein, vitamins, and trace minerals. . .all in liquid form for quicker digestion and use. Mol-Mix is easier to handle, too. . .saves you trouble, time, and labor costs.

NOW FORTIFIED
with a new combination
of power-packed ingredients.
Distillers Solubles Phosphoric Acid
Condensed Fermented Corn Extractives
Ammonium Polyphosphate

Join the crowd. Join the trend. Join the growing number of satisfied Mol-Mix customers.
For more information see us today.

JOHN Z. MARTIN
New Holland R#1 Phone 717-354-5848

Mol-Mix® liquid supplements the liquid leader

A MILKMOVER SYSTEM gets you out of the barn sooner - with more money in your pocket! It saves your lugging heavy pails of milk from barn to cooler

- HAS MORE MILK CAPACITY
- PERMITS FASTER MILKING
- ELIMINATES EXTRA HELP
- PROTECTS MILK QUALITY
- IS 100% SELF CLEANING
- HAS ELECTRIC CONTROLS
- FITS INTO ALL BARNS
- EASILY INSTALLED

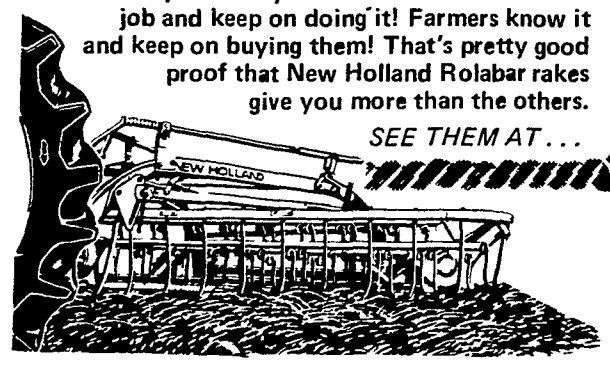
Available thru your local dairy equipment dealer or call the factory collect to arrange for a free demonstration on your farm.

Manufactured by
DOUG JOHNSON INDUSTRIES INC
P.O. BOX 283,
ELKTON, MD. 21921
Phone 301-398-3451

The Country's First Choice for 16 Years!
NEW HOLLAND
ROLABAR® RAKES

No fuss, No worry! New Holland rakes do the job and keep on doing it! Farmers know it and keep on buying them! That's pretty good proof that New Holland Rolabar rakes give you more than the others.

SEE THEM AT . . .



A.B.C. Groff, Inc.
110 S Railroad Ave
New Holland
354-4191

L. H. Brubaker
350 Strasburg Pike
Lancaster
397-5179

C. E. Wiley & Son, Inc.
101 S Lime St , Quarryville
786-2895

Roy A. Brubaker
700 Woodcrest Ave
Lititz, Pa
Tel 626-7766

TRY A CLASSIFIED
PHONE 626-2191
OR 394-3047

McCULLOCH MINI MAC 30
OUR LIGHTEST CHAIN SAW
OUR LOWEST PRICE EVER!

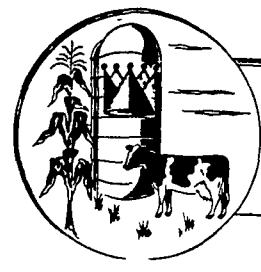
$99.95

- Cuts through a 6" log in 5 seconds
- Automatically oils its own bar and chain as you cut
- Full sized 12" bar and chain cuts logs two feet thick

McCULLOCH

CENTRAL TRACTOR PARTS CO.
1590 MANHEIM PIKE
HIGHWAY 72 NORTH
LANCASTER PA
Ph 569 0111

CARL B. KLINE
1311 REAR FRONT LITITZ PA
BRUNNERVILLE
Ph 626 6726



KEY TO PROFIT
AGRI KING, inc.
PERSONALIZED FEEDING PROGRAMS
FULTON, ILL.

From Field . . .
To Storage . . .
To Livestock . . .

Preserve Maximum Nutrient Content and Palatability
by using
"Silo-King" Silage Preservative:

DON'T WASTE A THING, YOUR CROPS ARE TOO VALUABLE

— Hay or haylage value ranges from $20.00 to $80.00 per ton in feeding value: on a 10 percent dry matter basis.
— Due to the ever increasing cost of feeding and maintaining livestock, your future may depend on your handling of roughage in the most profitable manner.
— To prevent weather loss in making haylage, mow in the morning after the dew is off and chop that afternoon on a good drying day:
— And to help prevent heating, vitamin loss, energy loss, protein loss, and silo-stink, apply "SILO-KING" silage preservative.
— Another bonus from using "SILO-KING" is greater silo capacity. This is due to the higher moisture content that's possible to maintain by using "SILO-KING"

For oustanding results, proven again and again in 23 states and Canada.
For higher feeding value and greater silo capacity.

ASK YOUR LOCAL DEALER TO SEE YOU
Write or Phone
GEORGE F. DELONG
STATE MANAGER P.O. BOX 683, LITITZ, PA. 17543
Call Collect: 717-626-0115
"SILO-KING" - Manufactured by Agri-King, Inc.
Fulton, Ill.

TRY A CLASSIFIED AD

CONTROL WEEDS IN ALFALFA WITH BUTYRAC-118

Apply 2 to 4 weeks after alfalfa emerges. Controls broadleaf weeds in seedling or established legumes. This remarkable selective action — killing many broadleaf weeds without affecting certain broadleaf crops — has been proven by research men and commercial growers throughout the country.

We are distributors for a complete line of

WEED KILLERS

P. L. ROHRER & BRO., INC.

Smoketown, Pa. 397-3539

DID YOU KNOW?

FRANCIS GARY POWERS
AMERICAN PILOT OF THE U-2 SPY PLANE THAT WAS SHOT DOWN OVER RUSSIA IN 1960, AND WHO WAS IMPRISONED FOR 2 YEARS BY THE SOVIETS, IS NOW FLYING A RUSH-HOUR TRAFFIC SPOTTER PLANE IN THE LOS ANGELES AREA. HE FLIES A CESSNA FOR RADIO STATION K.G.I.L. IN SAN FERNANDO, CALIF.
THE SHORTEST ADULT EVER...
WAS "PRINCESS PAULINE" (PAULINE MUSTERS) WHO WAS 1 FT. 11.2 IN. TALL!
SHE DIED OF PNEUMONIA IN NEW YORK AT THE AGE OF 19. TOP WEIGHT: 9 LBS.
NEW ZEALAND
WAS FIRST SIGHTED BY A EUROPEAN IN 1642. DUTCH SEA CAPTAIN TASMAN MADE THE DISCOVERY.
THE FIRST BRITISHER TO ARRIVE WAS JAMES COOK, WHO CHARTERED THE ISLANDS OF NEW ZEALAND IN 1769.

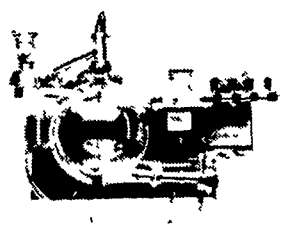
TRY A CLASSIFIED AD
PHONE 626-2191 or 394-3047

AGWAY

There's nothing old-fashioned about Sta-Rite stanchion barn pipeline milking.

Modern Sta-Rite dairy equipment makes every milking system better, more efficient, easier on you and your cows. And you can add any of these up-to-date products to your stanchion barn or milking parlor.

The Sta-Rite Full-View Milker permits a constant visual check of milk flow Cuts milking time reduces overmilking



Sta Rite s 900 Series Milkhouse Panel is factory assembled and tested Switches instantly from 'milk' to 'wash' for thorough pipeline cleaning Automatic self-drain

The new Sta-Rite Vac-Sav Milk Valve reduces vacuum loss to a minimum Also gives protection against contamination

A Sta-Rite Full-Vac vacuum pump insures positive vacuum for your milking system

Make pipeline washing completely automatic and Grade A clean with a Sta-Rite Full-Convenience Pipeline Washer A 24-hour timer lets you pre-program all necessary wash rinse and sanitize cycles with fail-safe protection

Sta-Rite . . . a leader in dairy equipment. Whatever the size of your herd, Sta-Rite has the complete automated milking system for you Sta-Rite Stanchion Barn, Full Comfort Parlor, Full Circle, and Reflex Arm Milking Systems will help you milk better, faster and more profitably.

We're proud to be the official milker at World Dairy Expo.

AGWAY

PHONE 717-397-4761

HOURS: MON.-FRI. — 8:00 AM-5:00 PM
SATURDAY 8:00 AM-12 NOON

1027 DILLERVILLE ROAD, LANCASTER, PA.

FAMILY HEALTH

B COMPLEX'S COMPLEX VITAMIN

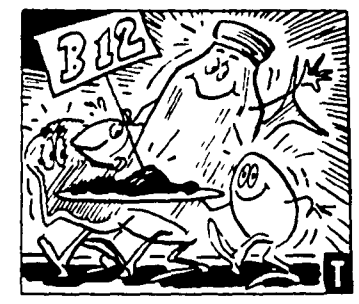
Vitamin B_{12} is the most recent vitamin to be identified and synthesized in a pure form Its molecule is so large and complex, it sometimes seems as if nature wanted to keep this intricate secret as long as possible It is the only known biologically active compound which contains cobalt, a rare mineral element

Good sources of vitamin B_{12} such as liver, lean meat, fish, milk and eggs contain less than one part of the vitamin per million, and because vitamin B_{12} is water-soluble, it must be ingested in the diet daily to help assure good nutrition Scientists have recently discovered that women who are taking oral contraceptives may need more of the vitamin than they normally get from their meals.

To supply the recommended amount of vitamin B_{12} needed by women taking oral contraceptives, a new vitamin-mineral product has been formulated called Feminins. This nonprescription special dietary product provides adequate vitamin B_{12} along with other vitamins and minerals required by women using oral contraceptives

Vitamin B_{12} is obtained commercially as the by-product in the manufacture of antibiotics, such as aureomycin and streptomycin

All the vitamins in the B complex were at first thought to be just one, vitamin B, which was discovered



by Sir F. Gowland Hopkins between 1906 and 1912. He found that a chemically pure diet of carbohydrates, fats, proteins and minerals could not keep his laboratory animals healthy, unless he added fresh milk. He surmised that the milk contained certain "accessory food factors." Between 1913 and 1915, two of these factors were isolated by other research workers and called Vitamin A and Vitamin B. Vitamin B_{12} was not separated from the B complex until after 1936

Vitamin B_{12} is the most recently identified vitamin that can add new life to your life

Here's a real tear-jerker: In 1810, Dr. Samuel Hahnemann prescribed for chronic diseases a substance which he called *lachryma fila* the tears of a young girl!

The one feed additive for growth and feed savings plus 4 way control...

AUREO S·P 250

In our feeds helps you control

★ ATROPHIC RHINITIS
★ SCOURS
★ CERVICAL ABSCESSES ★ STRESS

AUREO S•P 250* has proved to be the one feed additive that provides a wide range of benefits to pork producers. No other antibacterial in feed does so many things to help produce fast gains — improve feed efficiency — and provide superior protection against the major diseases that threaten sows and growing hogs.

AUREO S•P 250 helps save feed — reduces labor and medication costs — by keeping hogs gaining in the presence of atrophic rhinitis, controlling bacterial scours, reducing cervical abscesses — and helping prevent these diseases during stress.

AUREO S•P 250 is beneficial at every stage of growth and production.

*AUREO S•P 250 is the registered trademark for American Cyanamid Company s premix of AUREOMYCIN® chlortetracycline SULMET® sulfamethazine and penicillin Withdraw seven days before slaughter

Distributed in the Northeast by:

THE FOX CO.
NEWFIELD, N.J. 08344
For additional information call 609/692 4400

AVAILABLE AT

John W. Eshelman & Sons
Lancaster, Pa

Gehman Feed Mill
Denver, Pa.

Wenger's Feed Mill
Rheems, Pa

Stevens Feed Mill
Stevens, Pa

Organic

(Continued from Page 1)

research. Most of the research is done by people who have things to sell to the farmer, and those companies aren't going to look for projects that are going to hurt their sales."

At the same time, Hartz said he thinks there's a lot of good work being done by farmers and small labs across the country but they never hear about each other. Funds are so limited that there's no way of spreading the word, he feels.

"We do have some supporters," he said. "Some of the younger agronomists and soil scientists are thinking about non-chemical farming methods. We have some supporters in the Pennsylvania Department of Agriculture, like Jim McHale, but he's pretty controversial."

One of the problems with getting the story out about organic foods, Hartz said, is that the image of the industry has been tainted by a few radicals who seem to get all the attention. The abuses and extreme claims made by some marketers haven't helped either.

Hartz is more moderate in his views about organic farming. He feels that the organic farmer should be able to compete on an even basis with the chemical practices of his neighbors. "There's an unlimited market for quality farm products," Hartz said, "and if we can learn how to produce it at a good price, we won't have any trouble selling it."

"This whole chemical approach is too new. Soil changes too slowly for us to really know what's happening, and I think one generation just reaps the woe of another. Fifty years from now we might discover that all those chemicals really are good for the soil. But I think 50 years is too long a time to take that many chances."

Hartz doesn't feel the whole country could switch to organic methods overnight, because the initial yield reductions would cripple the nation's supply. He does feel, though, that the right kind of research could yield a farm technology that could produce just as much without chemicals as we do today with chemicals.

Even though he opposes their indiscriminate use, Hartz doesn't entirely disdane chemicals for special cases. "I had a sod waterway that I wanted to get established, so I gave it a shot of nitrogen," he said. "Nitrogen can produce quick growth, but the long-term answer to fertility lies in the soil, not the fertilizer truck. If I have sick animals, I'll medicate them before I'll let them die. Some organic producers wouldn't do that, but I just can't watch my livestock die."

Beef is the main source of income for Hartz, and he sells most of it to consumers who come right to the door of his house. "We used to sell quite a bit through natural food stores," Hartz, "but we ran into pricing, packaging and transportation problems. The individuals stopping here are buying just as much from us as the stores used to take.

"Our prices now are pretty competitive with prices for non-organic beef in the regular supermarkets". When we sold through a store, we had to get our price, of course, and the store added their profit margin and that priced the product way out of line."

What's an organic steer? "I really don't know," Hartz said. "We don't use any medications here on the farm, of course. But it's impossible to buy feeders that haven't been medicated. And I don't know if I'd want to try to ship a calf without some kind of vaccination. You could say that because an animal has been medicated at some point in its life it's no longer organic. I can't go along with that."

In his feeding program, Hartz uses his own grain, and he uses raw soybeans for his protein source. He adds calcium, minerals and vitamins to his corn silage, and also feeds some hay. Dried kelp, the organic movement's wonder stuff, is in his feeding regimen, but Hartz said he's not too sure about the economics of kelp feeding.

No diethyl stilbesterol has ever gone into a Hartz steer, and he says it never will. "If beef farmers were smart," he said, "they'd try to get DES outlawed. All that bad publicity about DES has created a bad image for beef, and I think it's hurt sales."

Hartz bought his last load of Virginia feeders through the Pennsylvania Farmers Association. They're Holstein steers and he says the animals have had no problems on the organic ration. "I'm not completely satisfied with my program," he said. "I still haven't quite licked some respiratory problems, but I'm making progress. I've learned that you don't automatically solve your health problems when you switch over to an organic program."

While beef sales are the biggest item in the Hartz operation, he has no intention of expanding the number of animals. "I think we've turned the corner on beef sales," Hartz said. "I don't think the American consumer is going to keep on buying more and more beef. They're going to more of a vegetable and grain diet, and. I think I can serve that market."

The whole grain market is making big strides, Hartz feels, and if producers can get quality to where it belongs, he thinks more people will buy whole grain products. He already produces whole grain wheat flour with a small mill in his basement salesroom, and this is sold directly to consumers. He also sells some soybeans, and is working on an open pollinated corn program.

"If people want more of a grain diet, quality becomes more of an issue," Hartz said. "You can't feed them corn with a six percent protein content. My open pollinated corn varies anywhere from 6.3 percent to 10.4 percent protein and it can go as high as 13 percent, if I get my soil working better."

Last year, Hartz experimented with several open pollinated varieties and hopes to try more this year. Eventually, he thinks it might be possible to plant his entire acreage in open pollinated varieties. The problems he feels need to be licked are ear height, stalk strength and stalk height.

Weed problems are handled with a rotary hoe and a cultivator, which is admittedly a lot of work. "You have to be kind of a die-hard to stick it out," Hartz said. Weeds in soybeans are handled the same as for corn, while there are very few weed problems in the wheat crop.

Weeds are at least partially a soil problem, Hartz feels, although he has no idea now how to solve the problem. Soil fertility is at the very root of organic farming methods, and there are dozens of approaches in this area. "I don't have the answers," Hartz said. "We've got green sand, rock phosphate, compost, and green manure. We need to find out the best cost vs. yield figures, and we need to do it on a lot of different farms. We also need a soil testing lab that will make recommendations based on the way we want to farm."

Paul Hartz believes in organic farming and he'll continue honing his methods until he's convinced he can be competitive with chemical farmers. He's the first to admit, though, that there are problems. What's the biggest problem? "We need a quicker way to go from chemical to organic farming," he concluded.

NEW

VOCO

For Interior Farm Buildings

FARM WHITE

VOCOII is the proven whitewash that is NATURALLY ADHESIVE

Voco II is NOT A LIME whitewash.
Voco II will not flake or scale off.
Voco II dries white.

Applied by

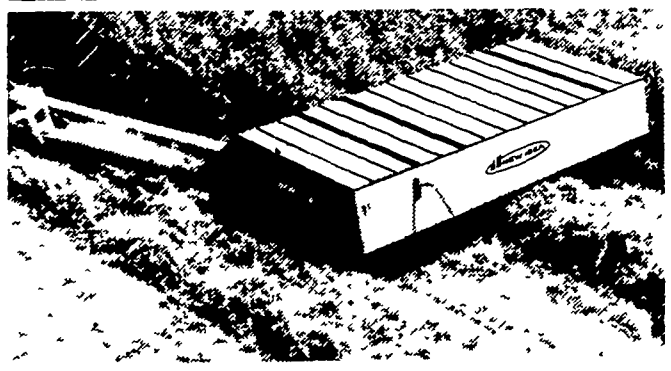
RICHARD R. FORRY & SON

Spraying

2020 Horseshoe Road, Lancaster, Pa.
Phone 717-397-0035

We are also equipped to serve you with modern equipment in all your areas of crop spraying.

New Idea's Hay Thing



Make hay with it, too

When you re using the Hay Thing to shred corn stalks, cut weeds clip pastures, cut straw stubble, and condition straw for baling don t forget it s great for hay, too One pass around the field leaves your hay cut and conditioned and in a fluffy swath or windrow And it's great in down and tangled hay—in fact, it s unsurpassed for making wilted grass silage

The Hay Thing travels in any direction Handles back swaths with no trouble Gives you selective conditioning, too Knives hit only the stems of plants, conditioning them without damaging the leaves

Try New Idea s Cut/Ditioner on your farm But don t forget you can make hay with it too

AVCO NEW IDEA FARM EQUIPMENT

N G HERSHEY & SON
Manheim

LANDIS BROS , INC.
Lancaster

LANC EQUIP CENTER, INC
Kinzer Pa
(formerly Kinzer Equip Co)

LONGENECKER FARM SUPPLY
Rheems

ROY H BUCH, INC
Ephrata R D 2

A. L. HERR & BRO
Quarryville

CHAS. J McCOMSEY & SONS
Hickory Hill Pa

STOLTZFUS FARM SERVICE
Cochranville Pa

A B.C GROFF, INC
New Holland

DYNA Farmline Motors

SINGLE-PHASE — ½ to 10 H. P.; Capacitor Start; CONTINUOUS DUTY; BALL BEARING; TOTALLY ENCLOSED

Specially Designed to Produce Operating Characteristics to Fulfill Farm Requirements for Hard-Starting, Long-Life, Rugged Use Motors.

HIGH STARTING TORQUE FOR COMPRESSORS, BARN CLEANERS, GRINDERS, SILO UNLOADERS OR ANY OTHER OPERATION THAT STARTS UNDER LOAD.

Quantity Discounts

FARMERS and DEALERS:

We Can Serve Your Motor Needs For 1 or 500 Motors.

FACTORY WARRANTY SERVICE

ELECTROMEC
ELECTROMECHANICAL SERVICE
ROUTE 222, EPHRATA, PA 17522
PHONE (717) 733-7911

ELECTRIC MOTOR • GENERATOR • POWER TOOL SPECIALISTS

Big Dutchman®
Controlled HOG confinement Systems

Big Dutchman offers you, the professional hog producer, COMPLETE FACILITIES.

We provide *all* systems that make up a confinement operation (unlike any of our competitors) therefore we are able to guarantee you reliability, control, cost savings and one-source service.

Contact us for personalized information and service concerning:

- Aluminum Slat Flooring
- Farrowing Units
- Finishing Systems
- Gestation Stalls
- Nursery Systems
- Feeding Systems

HERSHEY EQUIP. CO.
THE SYSTEMS COMPANY

215 DILLER AVE
NEW HOLLAND, PA
PH (717) 354-5168
or (717) 872-5111

AUTHORIZED Big Dutchman. DISTRIBUTOR

89th Annual Holstein Convention Slated for June in Atlantic City

Two "early bird" and one "twilight" discussion sessions are among the highlights scheduled during the 89th Annual Convention of Holstein-Friesian Association of America, June 9-13, 1974. Convention headquarters is the Howard Johnson Motor Lodge, Atlantic City, New Jersey, with the host for the Convention being the New Jersey Holstein-Friesian Association. General Convention Chairman is Kenneth Roehrich.

President's Day will be Sunday, June 9 with a reception to be held that evening. Host Day activities to be held the following day will include a visit to and luncheon at Marlu Farm, Lincroft, New Jersey.

Convention business sessions will be conducted on Tuesday and Wednesday, June 11 and 12. Prior to the Call to Order each day, an "early bird" session will be held which will be open to everyone. At 8:00 a.m. the 11th, Frank Murrill, Coordinator for the National Cooperative Dairy Herd Improvement Program will present "Who's Running the Show?" . . . a discussion on who is responsible for what in the conduct of production testing throughout the country.

That evening, a twilight discussion will be held with Ray Kliewer, Dr. R. Dean Plowman, Dr. John White and Dr. Frank Dickinson heading a question and answer session on evaluating performance and transmitting ability of holstein bulls and cows.

Wednesday morning's early bird session is entitled "The U.S. Dairy Picture Viewed in the Light of National Policies and Legislation - National and International" . . . a discussion session featuring Neil Bjornson, Director of Legislation, National Milk Producers Federation, Washington, D. C.

A number of important matters will be brought before the Delegate body during the formal business sessions. They include the proposed Holstein Identification System (HIS) Program, an identification system for non-registered, identified Holstein females; two amendments to the bylaws sponsored by the Association's Board . . . one dealing with convention dates and one regarding junior membership in HFAA; a third amendment is privately sponsored to effect an age moratorium for bulls similar to the recently concluded female moratorium; election of a president, vice-president and four directors; and an election to fill the unexpired term of the late Allen Hetts.

Featured convention speaker will be David L. Hume, Administrator, Foreign Agricultural Service, USDA, Washington, D. C., who will discuss "Agricultural Exports and the National Economy." Other speakers scheduled during the Convention include the president's address, "Leadership that is Positive and Aggressive" by Clifford E. Bailey; "The Increasing Influence of Holsteins on Friesian Breeding Programs" by Ray Kliewer, HFAA Director of Program Development and Research; State of the Association Address: "Applying the Formula for Organizational Success" by Executive Secretary Robert H. Rumler.

As has been done the past few years, an open forum discussion session for all association members will again be held. On Tuesday, following the president's address, all in attendance will be able to discuss in an open question and answer session, any particular program, service, policy or procedure of the association. Leadership in these discussions will be provided by President Bailey and Chairmen of Board committees. It is expected that the "HIS" Program will be of major interest during this session. Reports during open forum will include the proposed bylaw amendments, a report on Holstein-Friesian Services, Inc., the association's subsidiary; pertinent facts on finances; performance records and animal evaluations; and getting the job done in the field.

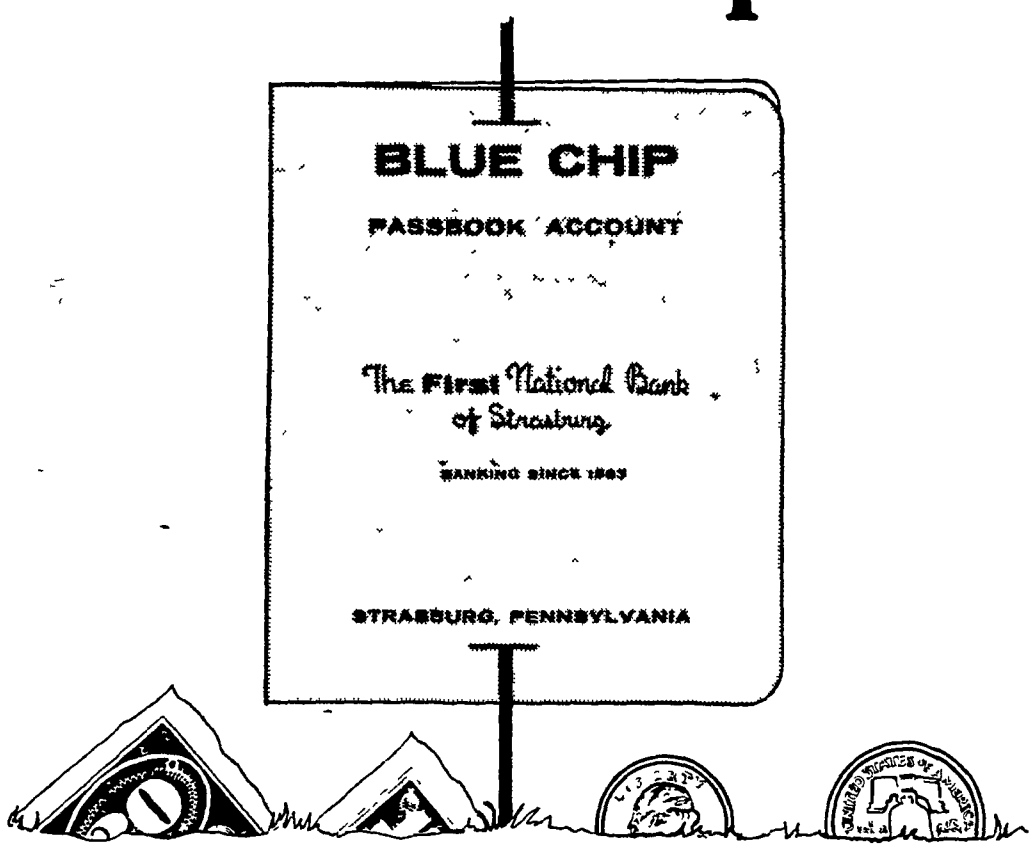
On Wednesday afternoon, the 1974 National Distinguished Junior Holstein boy and girl, Phyllis Semanchik, Andover, New Jersey and Allen Partridge, Spanish Fork, Utah, will be honored by the Convention and awarded plaques for their exceptional achievements.

Special ladies and junior member activities are being planned by the host New Jersey Association. The annual convention banquet will be held at 7:00 p.m. on Wednesday evening, June 12.

Convention activities will conclude with the Annual Convention Sale at the Gloucester 4-H Fairgrounds, Mullica Hill, New Jersey at 10:30 a.m. Thursday.

BRUNING
PAINT
WILL SPRAY PAINT YOUR BARNS & SHEDS with
Bruning Country Squire
INTRODUCTORY OFFER
$6.50 per gal. if you help.
$7.50 per gal. if we use boom truck.
PAINT & AIRLESS EQUIPMENT
AT MOST REASONABLE RATES.
Phone (AC) 215-445-6186
PHARES HURST
RD1 Narvon, Pa. 17555

Green grow your Blue Chips



at the Friendly First

Keep your money growing at the big interest rate of 5½% *compounded daily* with a Blue Chip Savings Account at the Friendly First. You'll soon have a big, meaningful balance from your initial deposit which can be as little as you like! Withdrawals can be made quarterly after 90 days.

You can use your Blue Chip Savings Plan for that dream-come-true home, car, stereo or whatever pleases your fancy. Come in and find out what a nice 'n easy savings plan this is. We'll talk about it—friendly-like—over a free cup of coffee.

The First National Bank of Strasburg

THE BANK WITH NO-SERVICE-CHARGE CHECKING ACCOUNTS

STRASBURG 687-8611 | EAST KING STREET LANCASTER 397-4732 | WILLOW STREET 464-3421 | BUCK 284-4175

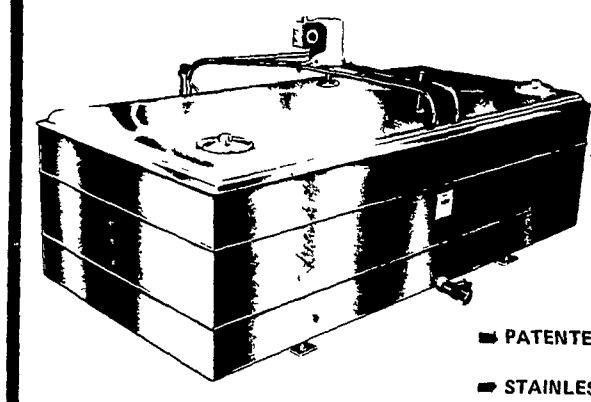
MEMBER F D I C

Federal law and regulation prohibit the payment of a time deposit prior to maturity unless three months of the interest thereon is forfeited and interest on the amount withdrawn is reduced to the regular passbook rate

* GARDEN SEEDS
* CORN SEED TREATMENTS
* GARDEN HOSE
* FLY SPRAY — FLY BAIT
* KNAPSAC SPRAYERS [ALL SIZES]
* DUST BAG KITS
* SHOVELS — HOES — RAKES
* CATTLE & HOG MINERALS
* CUSTOM CANVASS WORK

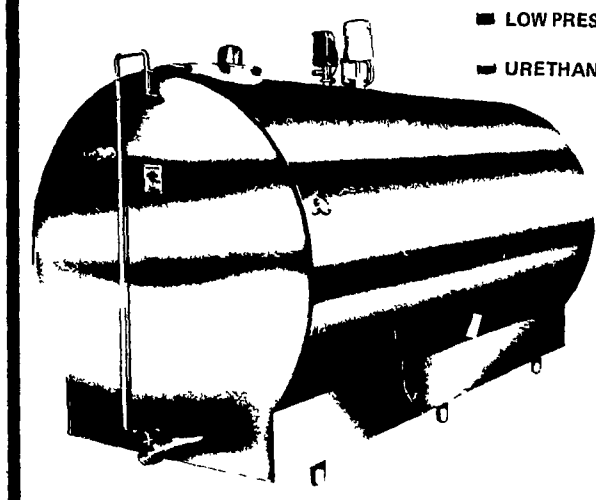
AARON S. GROFF & SON
FARM & DAIRY STORE
R.D.3, Ephrata, Pa. 17522 [Hinkletown] Phone 354-0744
Store Hours 7 A.M. to 9 P.M.
Closed Tues. & Sat. at 5:30 P.M.

The Proven Performers!



DIPLOMAT —
Proven on thousands of dairy farms the world over.
200 to 1500 gallon sizes

- PATENTED, FULLY-FLOODED GIRTON COLD PLATE
- STAINLESS STEEL CONSTRUCTION
- LOW PRESSURE FREON 12, THE SAFE REFRIGERANT
- URETHANE (FOAMED IN PLACE) INSULATION



AMBASSADOR —
The ultimate tank for the large, quality conscious dairy farmer 500 to 3000 gallon sizes

A3

GIRTON Dairy Equipment

CLARK ELECTRIC, INC.

RD. 1, Box 82 Kinzer, Pa. 17535 PH: 768-8228

Keeping the Horn of Plenty Full

Much of the world depends upon America's "horn of plenty" for the food and fiber necessary to sustain life And the U. S., in turn, depends upon open channels of international trade to help keep that horn brimming. For in the delicate economic web, which binds the world together, export sales often act as a balancer, absorbing the impact of surpluses to even out prices.

According to an American Farm Bureau Federation official, much of the credit for last year's historic rise in farm income lies in the dramatic expansion of export markets. Fully one quarter of the harvest produced by U. S. farmers goes to foreign consumers. Therefore, mutually-advantageous trade between countries is vital, not only in terms of more equitable prices in the domestic marketplace, but because it enhances our foreign balance of trade. For the American consumer, freer trade also means that agriculture will have sufficient profit incentive to produce enough goods to keep home and store shelves relatively well-stocked. For the farmer, released from the stifling bonds of federal farm subsidies and futile arbitrary price controls, it brings a promise of higher net income and prosperity.

Our nation's well-being is clearly and inextricably linked to the fortunes of agriculture. Thus, a market-oriented American agricultural system, maintaining a high level of international trade, must always be allowed to flourish.

Environmental Clean-Up Tool

The nation's railroads can haul more goods with less pollution than any other medium of transport. They can step up this movement several times over with little further use of land for rights-of-way and other facilities. Due to their capacity to haul long strings of freightcars with a minimal number of power units, they are great fuel conservers.

But as a leading rail spokesman has observed, "The railroad industry is not resting its environmental case on its natural advantages. In 1969 and 1970, the industry spent $55 million on capital investment for environmental programs and another $10 million a year to maintain those programs for a total of $75 million. By the end of 1972, the funds spent or committee had skyrocketed to $250 million with more than $100 million spent for capital investment and maintenance in 1972 alone"

Rail capital investment in environmental improvement is expanding. It includes research projects to lower locomotive emissions even further, development of biodegradable herbicides for the control of weeds and brush along railroad rights-of-way and installation of new equipment to meet government regulations prohibiting human waste disposal on roadbeds. They are even working on ways at their own expense to eliminate the litter dumped in railroad rights-of-way by the public. Special trains are operated to haul garbage from cities to land-fill areas miles away, thus eliminating incineration in heavily-populated areas.

Railroads are a basic tool of environmental improvement. Rail managements are sharpening that tool to help cut through the massive environmental problems that lie ahead.

The Birthrate Decline

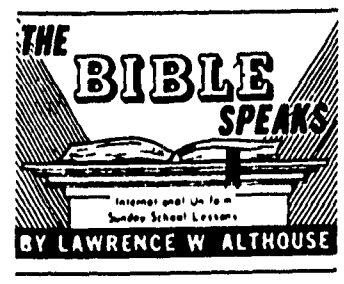
Although there are more young women capable of bearing children than ever before in the United States, fewer babies were born in 1973 than in any year since 1945 The last great baby boom peaked out in 1957 and, with some fluctuation, it has been going down ever since, with a 4 percent drop in 1971 and an 8 4 percent decline in 1972 The reasons for this change may be rooted in worry over the national economic outlook The pace of inflation and the rising cost of raising children should give pause to all but the most irresponsible or the very wealthy.

To look for the silver lining, it may be that inflation, which appears to be a near permanent condition, will enable the U S to achieve control of population growth that could otherwise outrun the supply of available resources A backhanded benefit, but something nonetheless.

National Goodwill Week

A handicapped body does not automatically signify a handicapped mind or lack of will to work Yet for many years, most people with physical disabilities were labeled misfits and pushed from the public eye Fortunately, such a tragic waste of human potential is being corrected, with Goodwill Industries in the forefront of those helping the disadvantaged to achieve productive, self-supporting citizenship

National Goodwill Week will be commemorated May 5-11 this year and focuses national attention upon the large, highly-successful network of Goodwill job training workshops and rehabilitation programs across the country Our donations of repairable clothing, appliances and furniture mean that the handicapped can learn not only valuable job skills while rejuvenating such articles, but also earn money from their sale National Goodwill Week is an excellent time to show that we care



PORTRAIT WITH "WARTS"

Lesson for April 28, 1974

Background Scripture: Acts 15:36 through 16:40.
Devotional Reading: Psalms 51:10-17.

Someone studying the book of Acts once remarked to me that she sometimes did not understand Paul the Apostle. Some of his actions and utterances puzzled her greatly. Pointing to one of his seemingly contradictory actions, she asked: "Why did he do that?" My answer to her was simple "Because he was human."

A portrait with "warts"

Although the admiration of the writer of the Book of Acts for Paul is obvious, he is not so biased in his favor that he overlooks the obvious evidences of Paul's humanity. In most of Acts, Paul is an admirable, even heroic figure. But there are a few passages in which Paul appears in a less attractive light.

It is said that a famous British artist was commissioned to paint a portrait of Oliver Cromwell who ruled England at a critical point in its history. Looking at the unfinished portrait one day, Cromwell noticed that the painter had not duplicated a large wart on Cromwell's face. His intent, obviously was to put the great general in the most flattering light. Cromwell, however, ordered the painter to portray him "warts and all!"

This is the portrait we find of Paul in Acts. It is almost a relief to find that this great Apostle was, along with everything else, a human being. This means that, despite his great work, Paul was sometimes inconsistent and subject to human weaknesses.

In Acts 15, for example, we find that he falls into a significant dispute with his able co-worker and missionary, Barnabas. Whatever else was involved in this dispute, one of the issues seemed to be the inclusion of young John Mark in the mission party. Paul felt that Mark had proven unreliable when he had left Paul and Barnabas at Perga on the first missionary journey. Barnabas apparently disagreed and felt that Mark should be given another opportunity.

"Unlike Paul"

It seems rather unlike Paul that he would not give John Mark another chance, but then we must remember that even the best of us are not always consistent in our behaviour. Sometimes we do not live up to the best that we know. Perhaps that is what happened with Paul in Acts 15 At any rate, he and Barnabas parted and, as far as we know, were never partners nor associates again.

Later, in Acts 16, Paul again acts in a manner that seems contrary to what we know of him. So that Timothy would be acceptable in Jewish synagogues on their journey, Paul had him circumcised. In light of Paul's vigorous arguments against forcing Gentiles to be circumcised this seems strange. Perhaps Paul did this to insure the success of his mission and felt he had not compromised his principles.

It is to our benefit that we realize Paul's humanity and we are indebted to Luke for giving us a portrait of him that shows us both the heroic profile and "the warts"!

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851

To Follow The Label

The application of all kinds of pesticides should be according to the instructions on the label or container. Improper use can bring justified criticism of the use of spray materials and other chemicals. The proper amount and the timing is very important to control the problem and to prevent pollution of either air, soil, or water. The idea that a little bit more material than suggested will do more good is false and should not be done. Costs are increased and more danger is presented. The proper use of pesticides can be a very important part of modern agriculture and all users should recognize the potential dangers of not following the label.

To Plan For Hay-Crop Silage

All forage and small grain crops are growing rapidly and soon some of these (winter rye) will be ready for the silo. Many other forage crop mixtures can be made into low-moisture silage, rather than hay, to get more feed nutrients preserved. The question of using chemical preservatives on forage crops for silage is often presented. In most cases, with field conditioned and wilted crops, these preservatives are of little value. With direct cut forage crops such preservatives as sodium metabisulfite, kylage, or formic acid may improve the quality of the silage. Feed additives may also be used on direct-cut crops to reduce seepage. However, when forage crops are wilted to the 55 to 65 percent level normal fermentation should be satisfactory for good quality silage.

To Remove Fire Hazards Before Hot Weather

One of the leading causes of fire in homes, barns, and workshops is spontaneous combustion of junk and trash stored in buildings during hot weather. This is the time of the year to clean out these places and remove stacks of old papers, rags, old clothing, or other materials that might ignite easily. Extremely hot weather and oily rags, or any oil-coated materials, are fire hazards. Lightning rods should be inspected to be sure they are well grounded and remove all obstacles for the rod system. The thunderstorm season is here and the rods cannot function if not properly placed and grounded.

To Be Careful With Weed Killer Equipment

Every year we learn of folks who spray a vegeatable, flower, or farm crop with an old sprayer containing particles of 2,4,D herbicide. This type of weed killer is very difficult to remove from spray equipment and will not "go away" from one season to another. The sprayer should be given a 24-hour soak with hot water and household ammonia, or invest in a separate sprayer for weed killing materials. Herbicides should be kept in the original containers so identification will not be lost. The drift of fumes or spray particles to a nearby crop is always a potential danger. Extreme care when using weed killing materials is strongly recommended.

Farm Calendar

Tuesday, April 30

7:30 p.m. - SCS public speaking contest, Farm and Home Center

Wednesday, May 1

May 1-3 - American Egg Board, 34th annual meeting, Chicago Marriott Hotel

7:30 p.m. - Lancaster County Conservation District Board meeting, Farm and Home Center.

Saturday, May 4

7:30 p.m. - Centennial celebration of Fulton Grange No. 66, Grange Hall, Oakryn.

Show Day for the 49th annual Dairy Exposition, Penn State University.

Growing Degrees, Rainfall

A report from Penn State of weekly crop and weather roundups with a report on weather conditions for the week ending April 22.

In Lancaster, the average temperature for the week was 53 degrees, one degree more than the normal average for the time of year.

Growing degree days for crops that start at 40 degrees totaled 273 degree days, or 70 more than the normal average. For crops starting at 50 degrees, growing degree days totaled 96, which is 71 more than average.

Rainfall for the week was very slight. Rainfall measured from April 1 was 4.6 inches, 2.02 inches more than the normal average.

your lawn today

MANAGEMENT CAN PREVENT DISEASE

By Dr. Bill Daniel

Consultant to Ryan

If your turf has a dead-look the first thing to do is nothing until you've gotten to the root of the problem.

You can waste valuable time and money by spraying your lawn with a fungicide just because you incorrectly assume color discoloration has been caused by disease. So, before blaming discoloration on disease, make certain your turf isn't suffering from chemical dehydration, insect damage or from a water shortage.

For example, if your grass is turning yellow but clover is normal green, that's a clue your lawn isn't diseased but needs nitrogen. Light and dark streaks of color in your lawn indicate it needs fertilizer.

Similarly, irregular brown areas can signal infestation by sod webworms that feed on grass leaves and can severely damage your lawn. You can prevent sod webworms by treating your lawn in late spring with a granular or spray insecticide. A less desirable program, because it is curative rather than preventive, is two sprays two weeks apart to intercept the next cycle of sod webworms.

Disease does leave its calling card on grass blades. Turf usually is diseased if it has purplish-red, brown or black spots or lesions along the sheath and blades. But don't spray until you get a diagnosis and recommendations from someone qualified, such as your county extension agent or an experienced nursery man.

Grass is disease-prone in the summer when high temperature and humidity influence rapid fungus action. Turf often is weakened whenever a combination of temperature and humidity exceed 150, thus enabling spores of inherent disease to thrive. Fortunately, grass normally recovers by itself when the weather cools and drys.

Obviously, diseases are dependent upon specific conditions and unless those conditions occur there is little danger of infection. The best defense against lawn disease is to follow a good maintenance program. That means selecting grasses adapted to the soil, climate and light conditions under which they will grow, plus fertilizing, watering and spraying your lawn properly.

The following common lawn diseases and their causes can help you plan a good maintenance program:

- *Powdery mildew* strikes hardest in shady areas and its calling card is thin grass with a white coating on the leaves. Primary targets are Kentucky bluegrasses and especially Merion. Prevent this disease by growing shade-tolerant grasses or pruning dense trees to improve air circulation and reduce shade.
- *Leafspot* flourishes during extended periods of humid, wet cold weather. It leaves grass thin, reddish and with individual leaves containing brown lesions. Fungicides provide leafspot protection and fertilization also helps the grass recover by itself. Avoid keeping your lawn continually wet by over watering it and cut grass two inches or higher.
- *Fusarium roseum* hits bluegrasses in sunny areas during extended hot humid but drying weather. Rampant, but random dead circles are this disease's calling card. A partial remedy is to air-condition your grass by overwatering it until the weather moderates. □

(Editor's note Dr. Bill Daniel is responsible for turf research at the University of Purdue and is a member of the American Society of Agronomy Since 1950 he has been executive secretary of the Midwest Regional Turf Foundation)

YOU NEEDN'T BATTLE CRABGRASS

Spring is the time to spring into action against crabgrass.

Combating crabgrass used to be a time-consuming and hopeless task, but you can easily prevent it from dominating your lawn by applying one application of a pre-emergent herbicide before the seedlings develop.

The key is to do so before three consecutive warm nights (with temperatures above 50 degrees) combine with moist earth to break dormancy in crabgrass seed. The little seedlings emerge as light yellow-green leaves, rather wide, and up to one-half inch long.

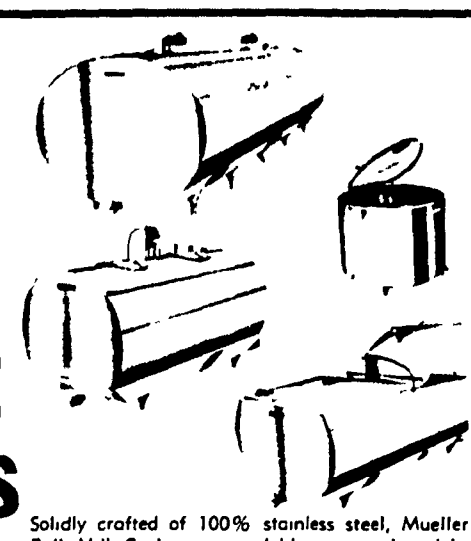
You can stop crabgrass before the lilacs bloom this spring by applying any one of five major chemicals (Balan, Dacthal, Betasan, Bandane and Siduron) to your lawn after mowing it twice. Apply chemicals uniformly by spreading one-half of the suggested quantity in one direction, and the other half by moving at right angles or crosswise. That gives your lawn double coverage.

Crabgrass control is easy to overlook in spring because the weed is an annual and its initial growth is slow. But by early July, when hot weather sets in and favors rapid growth, crabgrass can dominate your lawn until the first frost.

Unless you stop crabgrass before it starts, it could be difficult to control because it produces thousands of seeds and must be sprayed frequently for full control. Since crabgrass flourishes in sunlight, one deterrent is to let your grass grow higher and denser than the weed.

If a crabgrass problem persists annually in your lawn, perhaps your management techniques need improving. When adequate lime and fertilizer are used, with high mowing (ranging from 1½ to 2½ inches), crabgrass seldom threatens a lawn □

Pick The One That Suits You Best!



Solidly crafted of 100% stainless steel, Mueller Bulk Milk Coolers are available in several models, in a size range of 70 through 5,000 gallons Pick a Mueller—and pick a winner! It's the cooler preferred by dairymen around the world!

MUELLER Bulk Milk Coolers

USED BULK TANKS

425 gal. Esco
Used Sputnik Milk Transporter
2-12 can front opening Star Coolers.
Used 12 Can Cooler
500 gal. Mojonnier
400 gal. Girton
500 gal. Mueller
500 gal. Esco

GOOD USED DIESELS

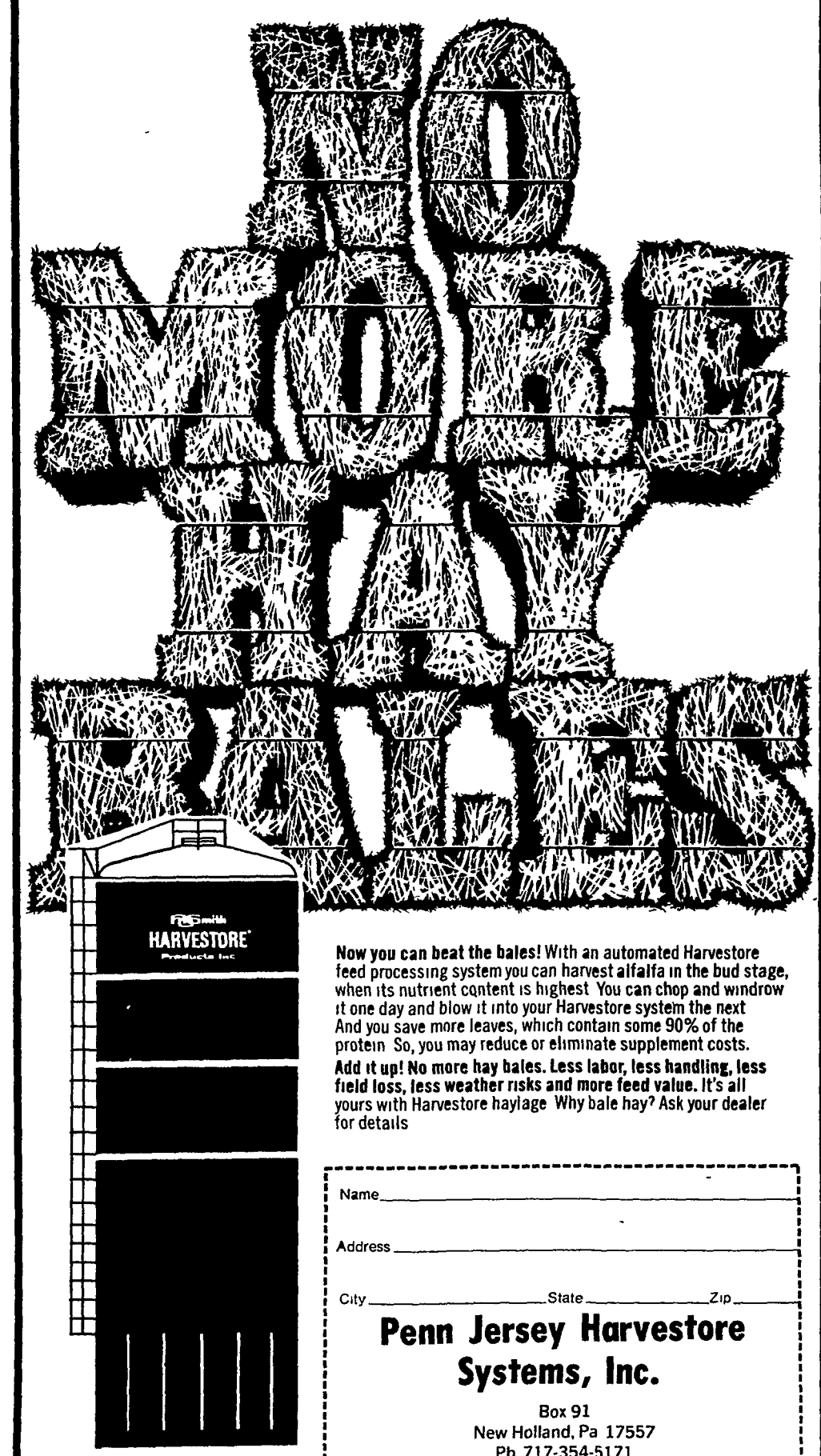
1 - S.R. 1 Lister Diesel Engine
1 - P.H. 2 Petter Diesel Engine 12 H.P.

Queen Road Repair

Box 67, Intercourse, Pa 17534
24 Hour Service, Phone 717-768-7111 or Dial O-Ask for Mobile Unit
Titus Burkholder - Unit # J.P. 5-9742
After 5 P.M.
John D. Weaver 656-9982 — Kenneth M. Groff 354-0473
Titus Burkholder 717-859-1620
OR Answering Service 354-5181

We Stock Hess' Farm Supplies
Check Our Prices on Animal Medications

A Harvestore Automated Feeding System Means



Now you can beat the bales! With an automated Harvestore feed processing system you can harvest alfalfa in the bud stage, when its nutrient content is highest You can chop and windrow it one day and blow it into your Harvestore system the next And you save more leaves, which contain some 90% of the protein So, you may reduce or eliminate supplement costs.

Add it up! No more hay bales. Less labor, less handling, less field loss, less weather risks and more feed value. It's all yours with Harvestore haylage Why bale hay? Ask your dealer for details

Name_____

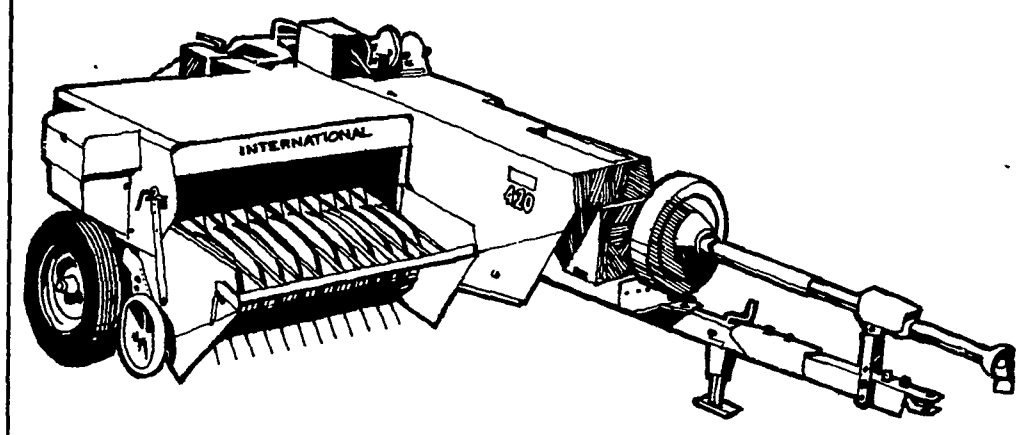
Address _____

City_____ State_____ Zip_____

Penn Jersey Harvestore Systems, Inc.

Box 91
New Holland, Pa 17557
Ph 717-354-5171

Handles all sizes and types of twines without knotter adjustment



400 ALL-TWINE® BALERS

Forget about costly down time and missed bales with the International® All-Twine Balers . . . with the knotter that ties a unique bow-type, double diameter knot that test up to 17 percent stronger than ordinary single diameter knots .. and does it with all types and diameters of baler twine, without adjustment.

- Heavy-duty power train with extra large main drive clutch and precision spiral bevel and pinion gears.
- Optional deluxe pickup with up to 126 rubber mounted teeth picks up short hay and hard to feed crops
- Economy-priced 420 bales up to 15 tons an hour, 430 — up to 17 tons, 440 — up to 19 tons

Come in today and compare features. The 400 is the best baler buy around.

INTERNATIONAL HARVESTER

Sales and Service

1054 So. State St.,
Ephrata, Pa.

Phone 717-733-2283

LANCASTER COUNTY DHIA MONTHLY REPORT

MARCH 1974

A Registered Holstein Cow owned by Herbert and Rhelda Royer, 2025 Oregon Pike, Lancaster, completed the highest 305 day lactation. Jerry produced 26,729 pounds of milk, 948 pounds of butterfat with a 3.5 percent test. Second high lactation was completed by a Registered Holstein cow owned by John S. Yost, RD1, Kinzers.

The herd of Ben K. Stoltzfus, RD1, Box 239A, Gordonville, had the highest daily butterfat average. This herd of 35.0 Registered and Grade Holstein cows produced 57.5 pounds of milk, 2.17 pounds of butterfat with a 3.8 percent test. The herd of John S. Yost, RD1, Kinzers, placed second. This herd of 33.1 Registered Holstein cows averaged 51.1 pounds of milk, 2.11 pounds of butterfat with a 4.1 percent test.

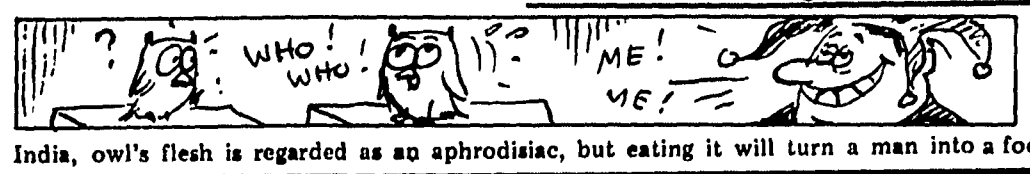
FIRST 305 DAYS OF LACTATION
WITH 600 OR MORE POUNDS OF BUTTERFAT

Owner - Name		Age	Days	Milk	Test	Fat
Herbert & Rhelda Royer						
Jerry	RH	7-8	305	26,729	3.5	948
John S. Yost						
Holly	RH	8-6	305	20,140	4.4	893
Rufus G. Martin						
32	RH	5-10	305	20,287	4.2	858
11	RH	6-5	305	19,906	4.0	798
Lloyd H. Ranck						
Sharon	RH	5-7	303	20,314	4.1	830
S. R. Shellenberger						
Wanda	RH	8-1	305	22,719	3.5	805
Nixie	GrH	3-5	305	16,193	4.4	716
J. Harold Musser & Son						
Pres 17	RH	4-2	305	18,961	4.2	801
19	GrH	3-0	298	16,140	3.8	620
John M. Harnish						
Verna	RH	3-6	305	19,400	4.1	799
Faye	RH	6-3	305	16,247	4.0	655
Madline	RH	3-7	305	20,890	3.1	648
Valerie	RH	3-9	305	21,049	3.0	621
J. Kenneth Hershey						
Karen	GrH	6-8	305	20,922	3.7	776
Galen W. Crouse						
Cecilia	RH	6-5	288	18,619	4.2	773
Saki	RH	2-4	305	17,814	3.7	664
Lynn	RH	2-4	305	17,357	3.6	624
Cleta	RH	7-7	265	14,846	4.1	605
Aaron B. Lantz						
Josphine	GrH	4-7	305	17,101	4.5	765
J. Z. Nolt						
Abbie	RH	6-7	305	23,408	3.2	759
Elmer E. Kauffman						
Honey	RH	6-6	305	20,105	3.7	750
Donald S. Eby						
Jill	RH	8-0	305	17,018	4.4	745
Lancaster Mennonite Hospital						
Uolive	RH	3-1	305	17,369	4.2	735
Njolive	RH	9-7	305	17,740	3.7	661
Ololive	GrH	8-4	305	16,873	3.8	643
Henry & Paul Martin						
Iva Gay	RH	3-6	305	18,781	3.9	730
Dinahle	RH	5-11	286	16,093	4.4	709
Fairway	RH	4-6	305	16,086	4.4	705
Honey	RH	4-4	305	17,532	3.7	648
Clair M. Hollinger						
Minnie 5	RH	6-5	305	18,836	3.9	729
Nelson H. Wenger						
Apollo	RH	5-10	305	21,220	3.4	725
Ivan S. Stoltzfus						
Mary	RH	9-2	305	23,224	3.1	724
Vera	RH	7-2	305	17,196	4.0	691
David D. Zimmerman						
B. Honey	GrH	8-4	305	16,440	4.4	724
Lorna	GrH	5-1	305	16,061	3.8	613
Thomas C Lapp						
Carrie	RH	6-8	305	18,906	3 8	723
Judy	RH	7-6	305	19,392	3 6	700
Patricia	RH	5-9	305	17,172	3.9	673
Marie	RH	3-8	305	19,453	3.3	643
Harry S. Aungst						
Gretta	RH	3-4	305	16,983	4.2	719
Kim	RH	3-9	305	16,636	3.6	607
Clyde W Martin						
Alfreda	RH	8-0	305	15,965	4.5	716
H Landis Weaver						
Pat	RH	6-11	305	20,345	3.5	707
C. Robert Greider						
Pat	RH	9-10	305	19,617	3.6	703
Beulah	RH	3-8	305	15,089	4.6	695
Cecelia	RH	3-11	288	14,618	4.5	656
June	RH	4-9	305	16,475	3.8	630
William F. Guhl						
37	GrH	9-6	294	16,909	4.1	701
6912	GrH	3-8	305	14,729	4.3	627
James W. Bowman						
Gracie	GrH	5-11	305	20,818	3.4	699
J. Scott Wolff						
Opal	RG	3-5	305	13,048	5.3	694
Masonic Homes Farms						
Fmarlin	RA	4-2	305	14,924	4.6	693
Clair L. Hoover						
48	GrH	4-3	305	13,436	5.1	691
Eugene Trostle						
66	RA	6-2	305	17,643	3.9	689
Samuel F. Sauder						
Ellen	RH	7-6	305	20,091	3.4	684
Joan	RH	4-1	305	16,350	3.8	614
Carl L. Martin						
Reba	RH	7-8	305	18,886	3.6	684
John C. Metzler						
Dora	RH	5-6	305	18,152	3.8	684
Whitey	RH	6-8	305	14,678	4.1	605
John N. Shirk						
Linda	RH	5-7	305	18,074	3.8	684
Nelson E. Martin						
Bottle	RH	3-3	305	17,958	3.8	680
Doris	RH	4-5	305	17,967	3.5	620
Nathan G. Stoltzfus						
Blossom	RH	6-5	305	15,928	4.3	678
Irene H. Sauder						
Polly	GrH	7-7	292	15,784	4.3	677
Earl E. Martin						
Opal	RH	4-6	305	15,115	4.5	675
Kelly	RH	5-8	283	13,793	4.5	625
Furry H. Frey						
Hays	RH	5-0	305	14,585	4.6	672
Harry S. Mumma						
Kate	RH	5-6	305	14,844	4.5	671
Robert E. Landis						
Diane	RH	6-7	305	17,076	3.9	665
Betsy	RH	7-7	300	17,314	3.6	616
C. Nevin Hershey						
Flossie	GrH	9-6	305	15,189	4.3	659
Maize	RH	4-3	305	17,001	3.8	647
Nellie	RH	5-5	305	16,826	3.6	611
Melvin M. Groff						
Ada	GrH	5-8	305	18,363	3.6	658
J Floyd Kreider						
Pearl	RH	4-6	305	15,147	4.3	658
Mervin Sauder						
May	GrH	5-4	305	15,863	4.1	656
Conewago View Farms						
Karin	GrH	4-3	300	15,322	4.3	653
Raymond & Louise Witmer						
Balrina	RG	8-2	305	11,984	5.4	653
Shoemaker Brothers Farm 1						
Bonnie	RG	4-9	305	11,151	5.8	652
Kenneth L. Beiler						
Cora	RH	7-2	305	16,746	3.9	651
Echo	RH	2-8	305	17,064	3.7	635
Paul E. Martin						
Aaggie	RH	10-11	305	16,393	4.0	651
Aaron S. Beiler						
Mamie	GrH	4-8	305	14,887	4.4	650
Roy H. & Ruth H. Book						
Abbie	RH	7-2	305	17,042	3.8	649
Tidy	RH	7-11	305	17,775	3.4	613
Ernest J. Sauder						
Linda	RH	4-3	305	16,332	4.0	646
Liz	RH	5-10	305	17,672	3.6	639
Joseph W. Best						
61	GrH	4-6	305	15,931	4.0	641
Parke H. Ranck						
Rose	RH	3-5	289	18,086	3.5	640
Paul W. Zimmerman						
8	RH	4-7	305	19,005	3.4	639
David W. Sweigart						
151	GrH	3-6	305	17,243	3.7	639
Paul V. Nissley						
Rags	GrH	9-4	293	15,701	4.1	639
Carl G. Troop						
Supreme	RH	8-7	305	18,002	3.5	637
J. Mowery Frey Jr.						
Barry	RH	3-11	305	14,809	4.3	637
Fawn	RH	1-11	305	14,191	4.4	627
Paul B Zimmerman						
Jill	RH	6-8	281	18,018	3.5	636
Milly	RH	2-4	305	15,200	4.1	630
Hope	RH	10-1	305	16,980	3.5	601
Reuben Z. Smoker						
Thelma	RH	7-7	305	16,706	3.8	636
Joseph DeLong						
15B	GrH	5-6	305	13,870	4.6	634
Kreisle & Lehman						
Penny	RH	5-9	305	18,639	3.4	632
Paul N. Brubaker						
7	RH	7-7	305	17,223	3.7	632
P. Robert Wenger						
Kaynel	RH	6-8	305	17,202	3.7	632
Paul S. Horning						
Tiny	GrH	6-9	305	17,548	3.6	631
Paul H. Hursh						
62	GrH	4-5	305	17,046	3.7	631
10	GrH	2-5	305	15,013	4.0	600
K. D. & Else Linde						
Dora	RG	8-6	304	13,442	4.7	631
Hallie	RG	4-5	305	14,118	4.3	614
Karen	RG	4-5	298	12,410	4.9	604
Edwin J. Landis						
Ida	GrH	3-11	305	20,648	3.1	630
Lida	GrH	3-7	305	17,499	3.5	616
Lewis E. Bixler & Son						
Gussie	RH	5-5	305	16,137	3.9	629
Ellis D. Kreider						
62	GrH	3-5	305	14,957	4.2	627
J. Ray Ranck						
Sonya 4	GrH	4-0	305	16,625	3.8	626
J. Richard Boll						
104	GrH	4-3	305	17,114	3.7	625
Jay R. Foreman						
Fefe	RH	5-4	305	14,646	4.3	625
Leon S. Musser						
17	RH	3-5	305	13,679	4.6	625
Elam P. Bollinger						
Pompoms	RH	3-2	291	14,817	4.2	624
Melvin L. Fisher						
Sally	GrH	4-9	305	17,875	3.5	622
Melvin L. Shertzer						
Blossom	RH	6-6	302	19,178	3.2	620
John K. Stoltzfus						
Cindy	RH	4-4	305	16,359	3.8	620
Paul N. Brubacher						
187	RH	6-4	305	16,417	3.8	619
John A. Harsh						
Arlene	RH	3-2	305	17,971	3.4	618
A. Dale Herr (Holstein)						
H35	GrH	5-4	305	17,296	3.6	618
Christ L. Beiler						
Sally	RH	4-9	305	15,800	3.9	618
Samuel F. King						
Terance	RH	9-8	305	17,506	3.5	616
Albert Breneman						
Krista	RH	3-6	305	16,155	3.8	615
John P. Lapp						
Dola	RH	2-9	305	14,926	4.1	615
John B. Ranck Jr.						
DnLeto	RA	8-1	305	13,026	4.7	609
G. M. Weaver						
11	GrH	2-0	305	17,029	3.6	608
Harry Zimmerman Jr.						
Cheryl	RH	4-10	294	16,724	3.6	608
Henry E. Kettering						
Star	RH	2-7	305	15,780	3.8	607
Lucille	RH	3-6	293	15,310	3.9	604
Robert Kauffman Jr.						
Angie	GrH	4-7	305	18,468	3.3	606
Edgefield Farms						
Kay	RH	6-1	292	17,489	3.5	605
Jason L. Weaver						
Cindy	GrH	5-1	305	16,560	3.7	605
Jacob R. Houser Jr.						
Sheila	RH	4-6	305	13,816	4.4	605
J. Arthur Rohrer & Sons						
Dora	RH	7-3	305	14,006	4.3	604
James A. Newcomer						
Grace	RH	5-7	305	17,075	3.5	603
Ja Jean Dairy Farm						
Piebe	RH	7-4	305	15,615	3.9	603
Allan R. Shoemaker						
Peggy	RH	2-5	305	15,236	4.0	603
Edward S. Glick						
99	RH	5-6	305	19,901	3.0	602
20	GrH	2-11	305	12,673	4.8	602
Ivan Zook						
80	GrH	4-1	305	13,968	4.3	602
Tom Zartman						
7	GrH	4-6	305	17,365	3.5	601
Nathan E. Stoltzfus						
Mae	RH	3-4	305	15,384	3.9	600

HIGH DAILY BUTTERFAT AVERAGES

Breed	Days On Test	No. Cows	% Cow Days In Milk	Milk Lbs.	% Test	Fat Lbs
Ben K. Stoltzfus						
R&GrH	32	35.0	93.9	57.5	3.8	2.17
John S. Yost						
RH	32	33.1	94.6	51.1	4.1	2.11
Samuel F. Long						
Mix	28	41.9	91.0	51.4	4.1	2.10

[Continued on Page 13]



In India, owl's flesh is regarded as an aphrodisiac, but eating it will turn a man into a fool!

FACTS FOR DAIRYMEN

by N. Alan Bair
Assistant County Agricultural Agent

SPRING MANAGEMENT NOTES

Quality Milk Production is so vital to the dairy industry. These next couple of weeks can be some of the most difficult of the year to produce a good tasting product. Wild garlic, sour silage and other poor quality forages and late winter "fatigue" can add up to not the best quality milk.

Wild garlic flavor is the classic off-flavor in milk caused by a feed. But there are many more subtle smelling feeds that can be just as objectionable when they show up in the milk. Many silos are empty now, and those last few feet of silage can be very strong if the silo is improperly drained. Not only can this sour silage throw cows off-feed, but the milk flavor quality can suffer.

Also affecting spring milk quality is the general low health of the herd due to many months of confinement and stored feeds coupled with many late lactation cows. Poor herd health in the spring can often be traced to general poor nutrition and insufficient mineral-vitamin intake. Also cows in late lactation or cows milked considerably longer than 305 days may be producing an off-flavor milk of low quality.

The production of top quality milk is a function of top quality management. Don't be lax. Twice a day cleaning and sanitizing of equipment, adequate cooling, proper feeding, and good milking practices are as important as ever. Don't let your industry down. Produce quality milk even in the springtime.

Heifers on pasture in the spring is as traditional and American as apple pie and motherhood. Simply sending the heifers out and forgetting them can be an expensive practice without some careful management.

Insects and parasites can be devistating on young animals. Before sending those heifers out for the summer have them checked and treated for internal and external parasites. Also have some form of relief available for them from flies and biting insects.

Growing heifers need adequate feed and plenty of fresh water. Don't expect your heifers to grow enough to freshen at 24 months of age if you don't feed them. Fresh water in adequate quantities is an absolute must. It's just as important for the heifer to have uncontaminated water as it is for you, your family and the milk cows to have uncontaminated water.

Breeding heifers on pasture can be a problem. Of course this can be accomplished by a young bull, but can you afford to loose one generation of calves if the bull is something other than top quality? Through good management you can breed these same heifers to good proven bulk through AI. You say it's not worth the time it takes to properly watch them. Well, have you noticed the price of calves out of proven sires?

NEW PDCA RULES FOR AI

Effective July 1, 1974 the purebred Dairy Cattle Association will change the rules governing the use of artificial insemination of dairy cattle. These changes are drastic in some respects and every dairyman who used AI should be aware of their implications.

For example, the owner of a cow will have to assume a major responsibility for the accuracy of a breeding receipt. Before the changes, each breed as association tried to protect the breeder against mistakes by approving all technicians and recording all semen transfers. After July 1, they will permit unrestricted flow of semen, with no record of ownership, and will not be responsible for technicians employed by AI organizations.

A dairyman can do much to guard against mistakes by dealing only with reputable organizations and-or individuals. Anyone who buys and stores semen on the farm should be especially careful in choosing his source of supply.

DHIA Monthly Report

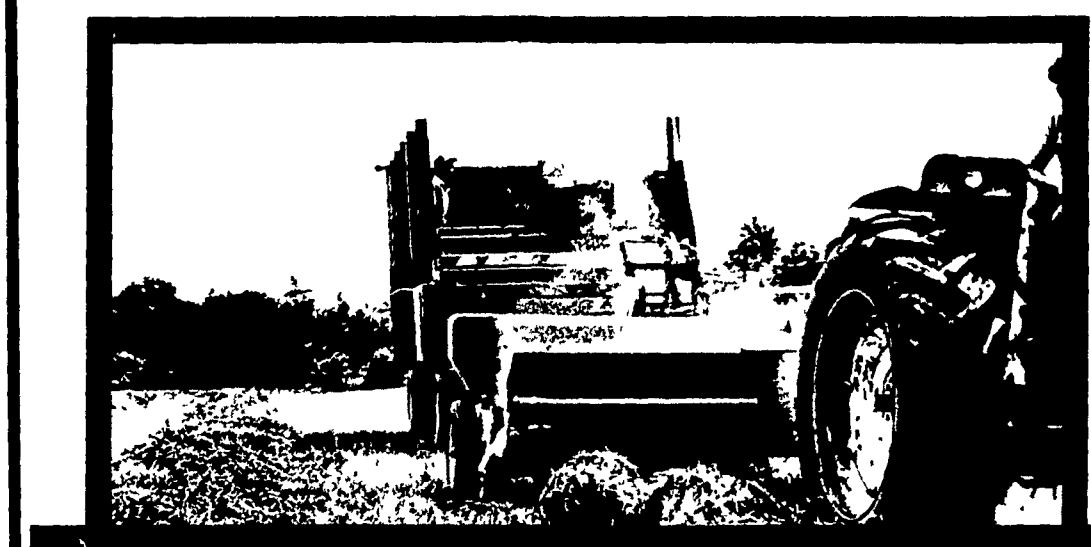
(Continued from Page 12)

Leon S. Lapp						
Mix	24	25.8	109.1	51.6	4.1	2.10
LeRoy M. Oberholtzer						
R&GrH	28	39.0	93.3	52.4	3.9	2.05
Elam P. Bollinger						
RH	28	48.5	88.3	51.9	3.9	2.04
Paul S. Horning						
R&GrH	30	41.1	95.3	50.8	4.0	2.01
Ernest J. Sauder						
RH	28	53.1	93.5	47.7	4.2	1.99
John Omar Stoltzfus						
RH	31	38.7	95.8	50.1	4.0	1.99
David L. Landis						
R&GrH	29	29.2	95.2	51.5	3.9	1.99
Jacob S. Dienner						
R&GrH	29	33.5	79.3	53.0	3.7	1.98
Stephen J. Stoltzfus						
R&GrH	35	37.2	89.7	49.9	4.0	1.98
Henry & Paul Martin						
RH	67	31.7	87.2	52.2	3.8	1.96
John P. Lapp						
Mix	23	38.0	92.1	47.8	4.1	1.96
John Omar Stoltzfus						
RH	30	38.2	90.1	49.7	3.9	1.95
Ivan M. Hursh						
R&GrH	34	41.1	92.5	47.3	4.1	1.94

BEACON

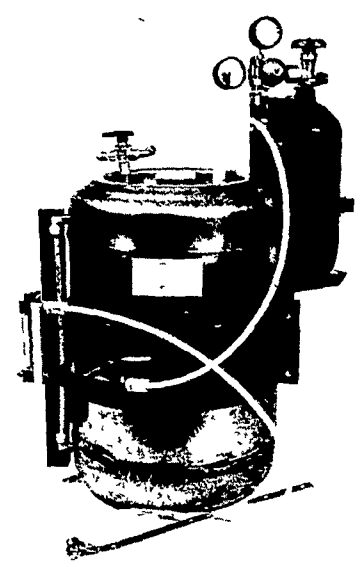
Hay Pre-Serv

Harvest more hay per acre...more digestible nutrients per ton.



Hay Pre-Serv helps retain the nutrition, palatability and just-cut coloration of hay. It increases the digestible nutrients. You can safely store hay up to 25 percent moisture without worry. Hay Pre-Serv costs little to use, and achieves the results you've wanted.

Stainless Steel Liquid Applicator.



Beacon's S S. Liquid Applicator is pressure operated and accurately dispenses Beacon Hay Pre-Serv in the form of a spray The applicator is easily mounted on all types of haying equipment Unit can also be used to treat silage. With minor modification, unit may be used for treating high moisture (25%) grain

ADVANTAGES

- Stainless steel reservoir
- Easily mounted or installed
- Powered by compressed CO_2 gas or 12 volt air compressor
- Built-in safety features
- Maintenance at a minimum
- Holds 120 lbs. of chemicals
- One year warranty on reservoir
- One year warranty on compressor and balance of applicator
- Liquid level gauge
- All parts chemically resistant
- One tank of CO_2 dispenses 300 to 500 lbs of chemical under average conditions
- Pressure regulator can be permanently set
- Pressure gauge indicates amount of CO_2 in pressure bottle
- Flow meter to observe flow of chemical
- Liquid filter
- Nozzle assembly available

H. JACOB HOOBER
INTERCOURSE, PA.

RHOADS MILL, INC.
Selinsgrove, Pa.

EARL SAUDER, INC.
NEW HOLLAND, PA.

H. M. STAUFFER & SONS, INC.
LEOLA, PA.

O. KENNETH McCRACKEN & SON
MANHEIM, PA.

Beacon Reps.

Ted Belefski
Ph. 523-9173

Chester Weist
Ph. 741-2600

R. E. Rudisill
Ph. 854-2281

Beacon Feeds, York, Pa. Phone 717-843-9033

ORGANIC LIVING

By

Robert Rodale

SLIM DOWN WITH WHOLE FOODS

Our hardy pioneer ancestors had legendary appetites. Yet being overweight was not the problem for them that it is for modern man. Did they simply burn up all those calories in physical labor, or were they also protected from obesity by the kind of food they ate?

An old-fashioned diet of whole, unrefined foodstuffs has a built-in cutoff switch that stops people from overeating. The secret is food fiber, the cellulose and other roughage that gives natural grains, vegetables and fruits their bulk.

"The extreme commonness of obesity in Western countries may be related to the fact that most dietary carbohydrate is refined and fiber-depleted," says British physician K. W. Heaton of the Bristol Royal Infirmary. "There has been a pronounced fall in the intake of starchy staple foods (mainly cereals and potatoes), and a pronounced rise in the consumption of refined sugars."

In contrast, primitive people have avoided obesity by eating high-fiber foods such as home-pounded rice, coarsely-sieved maize, unprocessed bananas, and plantains.

Heaton points out a number of reasons why fiber in the diet serves as an obstacle to weight gain:

1. Fibrous foods are so bulky they crowd out other calorie sources. Their fiber content is often associated with an extremely high water content. Thus their caloric content is more diluted. You would have to eat four medium-sized apples to ingest the amount of sugar in one cola drink, for example.

2. More chewing is required for high-fiber foods. The added effort slows you down, while releasing extra digestive juices that give your stomach that "full feeling" earlier. Many highly-refined, sweetened foods, on the other hand, require little or no chewing. They go down so easily, you hardly realize you're overeating.

3. Studies indicate that fiber-rich foods like wholewheat bread slows down absorption in the gut.

Diet shifts made with those factors in mind can bring gradual, but impressive results. In one South African study, 51 nondieting male office workers lost an average of three pounds each in five months when they eliminated all foods containing refined sugar (sucrose) from their diets. They were free to eat all they wanted of other foods.

Here are some things to consider if you'd like to try slimming down with whole foods:

Satisfy your craving for sweets naturally by eating fruit. The fruit sugar, or fructose, found in apples, pears, raisins, etc., is not nearly as concentrated as the syrupy sugars added to pies and other confections.

Eliminate refined spongy white bread, rolls, cakes and other white flour products. Cut out foods made with refined white sugar alos. Such products fill you with "empty calories."

Eat more whole grains. The germ and rough outer bran of wheat are important factors that belong in our diet, not on the milling room floor. Recent studies have found that fiber-rich, unprocessed wheat bran lowers the level of triglycerides (fats) in the bloodstream.

Self-indulgent, emotionally-triggered eating is a big factor in some people's weight problems. Instead of eating something rich, try munching on sliced carrots, celery sticks ot some other raw vegetable next time you need a between-meals lift.

Increase your intake of seeds, nuts and fresh vegetables. It's easy to overeat when you're snacking on salty, refined foods like potato chips, but try eating whole, baked potatoes still in their skins and see how quickly you begin to feel full.

When you eat whole foods, you are getting the vitamins and minerals that processing depletes. Chromium is an example of a vulnerable trace element which scientists believe helps protect against diabetes and heart disease. Refined foods like white bread are stripped of much of their chromium and it's not replaced in the so-called "enrichment" process.

A high-residue, fibrous diet has still another advantage besides weight control. Studies of rural Africans indicate that such a diet prevents diverticular (lower bowel) disease, as well as cancer of the colon, appendicitis and ulcerative colitis.

Put more whole fiber-rich foods in your diet and see if you don't end up eating less. In these days of fad and gimmick reducing diets, it's good to know that sensible eating is still the best way to stay trim and healthy.

Exercise and diet can work together to keep you trim. "Quick Steps to Fitness" is a 48-page booklet that will get you started jogging and bicycling. To get a copy, send 50 cents to Robert Rodale, Organic Living, in care of this newspaper. Please ask for the booklet by name and allow four weeks for delivery.

Aerial Ladder Equipped

FARM PAINTING

We Spray it on and Brush It In!

FOR FREE ESTIMATES
CALL COLLECT 717-393-6530
OR WRITE

HENRY K. FISHER

2322 Old Phila. Pike
Lancaster, Pa. 17602

Dairymen! LET US CHECK YOUR MILKING MACHINE'S PERFORMANCE!

NO CHARGE! NO OBLIGATION!

If you have a problem of teat and udder erosion in your herd — chances are you are milking with unstable vacuum And, as more and more animal health authorities have been agreeing that many teat and udder injuries — which have contributed to the spread of mastitis — have been caused by unstable milking vacuum you should have your milking machine's performance checked

We'll be happy to do this for you with our DETCO Graph Machine It's a remarkable new invention that records vacuum readings at the milker units attached to the teats, recording the milking vacuum and pulsating vacuum simultaneously And tells you in easy to-understand graph form, as shown in the photo above, if you are milking with unstable vacuum at the teat end

Increasing the size of your vacuum pump and the size of your air and milk lines are good recommendations But if you still don't have stable vacuum at the teat ends — investigate our ZERO CONCORD Twin Vacuum Pipeline Milking System It's a combination of a revolutionary pipeline milking machine and the ZERO Completely-Automated Vacuum Bulk Milk Cooler It was designed especially to milk with stable vacuum at the teat ends to prevent teat and udder injuries caused by milking with unstable vacuum And has many other advantages

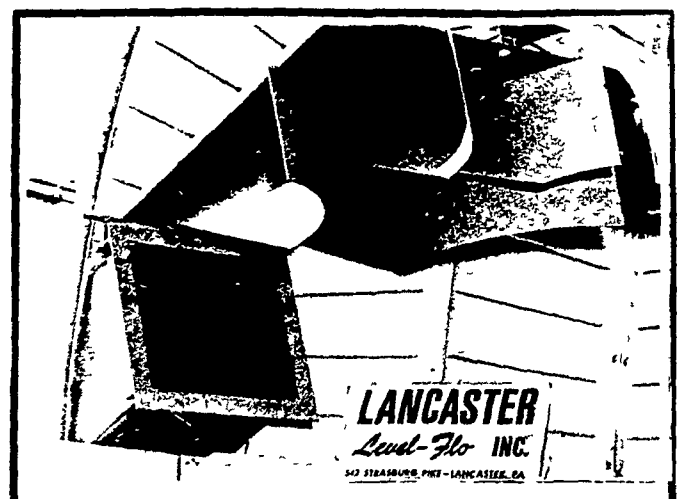
NEW MODEL 70 s
Zero Concord
TWIN VACUUM PIPELINE
MILKING SYSTEM
-WITH COW MONITOR

Come in, Write or Phone for Us to Check Your Milking Machine!

MILLER DAIRY EQUIPMENT

1352 Union St. Lancaster, Pa. 17603
Phone 717-393-6055
This is Joe Your Milker Fixer

GO Zero Concord—FROM TEAT TO TANK!



LEVEL FLO SILAGE SPREADER

IN TWO MODELS TO FIT 10 TO 30 FT. SILO.

9" Steel or Vinyl Fill Pipe
installed on any type Silo.

- TERRE HILL TRI-RIB STAVE SILOS
- COLEMAN OXYGEN CONTROLLED SILO
- CALUMET LIQUID MANURE EQUIPMENT
- P & D SILO UNLOADERS AND
- FEED LOT EQUIPMENT

SALES & SERVICES

STOLTZFUS SILO EQUIPMENT

RD1, Box 77 Kinzer, Pa. 17535
Phone 717-768-3873

Dutch School Natural Foods

LARGEST SELECTION OF

NATURAL FOODS AND VITAMINS
IN CENTRAL PENNA.

RT. 222, AKRON, PENNA.
PH. 859-2339

PENNSYLVANIA FARMERS and RURAL PEOPLE

NEED A GOVERNOR WHO OPPOSES IMMORALITY, PORNOGRAPHY, ABORTION, THE BREAK DOWN IN GOVERNMENT.

STRUNK

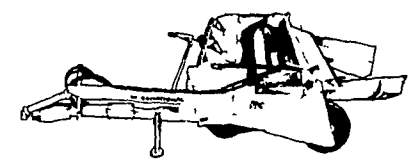
IS CONCERNED ABOUT THESE PROBLEMS.

VOTE FOR
STRUNK
FOR
GOVERNOR

Paid for by Strunk for Governor Committee

Priced to sell

SPECIALS
ON
USED MACHINERY



Demonstrator
$2,850.00

990 MOWER CONDITIONER

John Deere 4 bottom Power Reset Plow $1,150.00
IH 450 3 bottom Automatic beam $1,050.00
IH 46 Baler with Thrower $695.00
Hawk Bilt Spreader $350.00
New 56 4 row Corn Planter with Fert. Att. $1,750.00

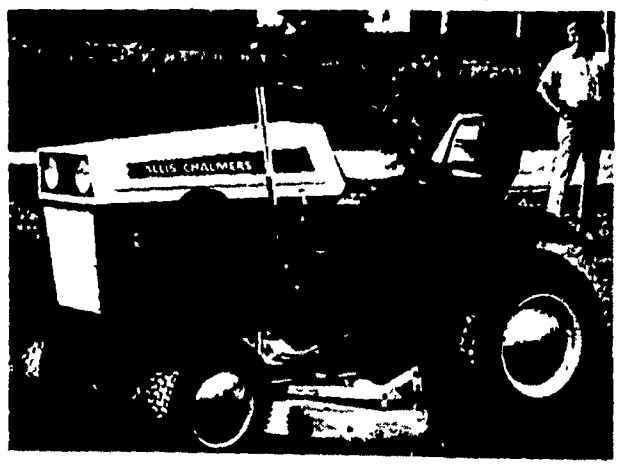
R. S. HOLLINGER & SON

113 West Main Street, Mountville, Pa.
Phone 285-4538
INTERNATIONAL QUALITY PARTS
FACTORY TRAINED SERVICE MEN
— HOURS —
Mon. thru Fri. - 8 a.m. to 8 p.m.
Sat. - 8 a.m. to 4 p.m.

AUTHORIZED ALLIS CHALMERS DEALERS PRESENTS

"Spring into Summer" Program

ALLIS-CHALMERS LAWN and GARDEN TRACTOR



PURCHASE ANY ONE OF THE FOLLOWING:

SCAMP 5
SCAMP 8
HUMESTEADER 6
HOMESTEADER 6
HOMESTEADER 7
ALL 400 SERIES TRACTORS

With the Purchase of Any One of the Above Listed Units,

YOU WILL RECEIVE FREE FROM US

One Black & Decker Model No. 8290
Convertible Cordless
Electric Grass Shears
Retail Value $24.99

Program Dates - April 15, 1974 thru June 21, 1974

Grumelli Farm Service
Quarryville Pa

Nissley Farm Service
Washington Boro Pa

Roy H. Buch, Inc.
Ephrata R D 2

L. H. Brubaker
Lancaster, Pa

BHM Farm Equipment, Inc.
Annville R D 1, Pa

ALLIS-CHALMERS

We're gonna open your eyes!

EYE IN THE SKY

Every 93 minutes, America's Skylab passes overhead--circling the earth 270 miles into space. For over six months, successive space stations have proved that humans can live and work in outer space. They are man's first foothold in space, his first outpost.

At first, it seemed Skylab might never achieve its scientific goal. A launching accident tore away part of the protective shielding, and a special awning had to be rigged by the first spacemen on board. Fortunately this giant space laboratory was saved for mankind. Its 118-foot hull is loaded with sophisticated sensors and cameras aimed at the sun and the earth. Some of Skylab's out-of-this-world pictures have been given space in an historic pictorial publication: LIFE Special Report, "The Year in Pictures -- 1973." Available at newsstands, it also includes other important pictures of the news-makers and events of the year gone by, and makes a perfect keepsake of one of the most historic and challenging periods Americans have ever lived through. The Special Report contains personal pictures of the President, movie stars, world leaders and everyday people.

It also includes one of Skylab's breathtaking X-ray shots of the sun, which showed scientists there's much more turbulence on that life-giver than they had supposed. More down-to-earth pictures charted typhoons in the Pacific, detected forest blight in Washington, and yielded some of the most breath-taking aerial landscapes ever seen--such as 5,000 square miles of American desert.

SAUTE SCALLOPS THE FRENCH PROVINCIAL WAY

In France, scallops find their way into a variety of hors d'oeuvres, second courses and light main dishes. Just how they are prepared depends on the region where they are found. In the north they might be baked in a creamy wine sauce; in the south, they are probably sauteed in garlic and oil.

The South of France or Provence, a favored vacation spot since Roman times, is the home of some of the finest food in France. Like other lands of the northern Mediterranean, its cooking is based on garlic, oil and tomatoes, and is generally more highly flavored than northern France This recipe for Scallops a la Provencale is a typical treatment for the shellfish which are sauteed in a fragrant mixture of onion, garlic and oil

In Provence, the people have been shaped by invasions of every race around the Mediterranean. Even its cuisine shows a marked Italian influence to the east, where pungent herbs and strongly flavored oils are preferred, while the more delicate flavors of Spain are seen in the west where herbs are used with subtlety and a lighter cooking oil — peanut oil — is preferred.

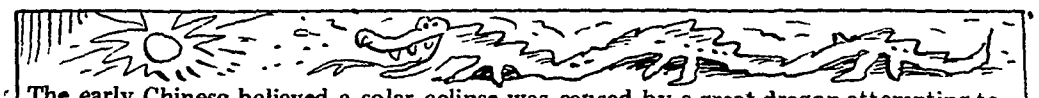
Peanut oil has long been a favorite of French chefs who like its delicacy and lightness. Planters Peanut Oil actually enhances the flavor of other foods while never leaving a taste of its own. In addition, peanut oil offers special advantages for sauteeing and deep frying because of its high smoke point.

Scallops a la Provencale are sauteed in a mixture of garlic, onion and peanut oil for authentic South-of-France flavor. Serve them as a main dish with a green salad and crusty bread.

SCALLOPS A LA PROVENCALE

- ¼ cup Planters Peanut Oil
- 1 pound scallops
- 2 tablespoons minced onion
- 1 small clove garlic, minced
- ¼ teaspoon salt
- generous dash pepper
- 1 teaspoon chopped parsley
- Lemon wedges

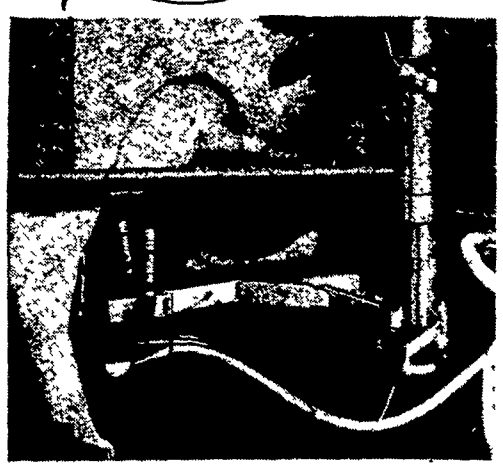
Measure Planters Peanut Oil into skillet. Add scallops, onion, garlic, salt and pepper. Cook over medium heat, stirring occasionally, until scallops are done, about 5 minutes. Garnish with parsley. Serve with lemon wedges. Makes 4 servings.



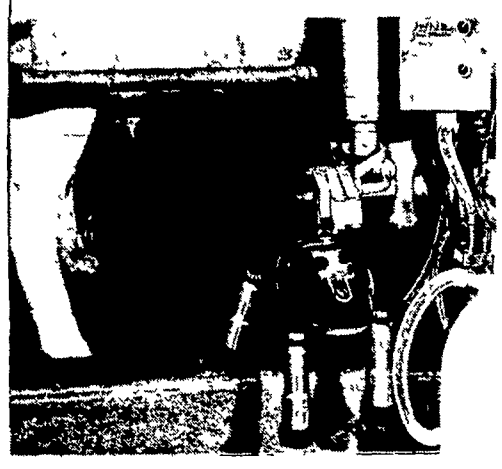
The early Chinese believed a solar eclipse was caused by a great dragon attempting to swallow the sun. On such occasions they would go out into the streets and set up a terrific din to frighten the monster away. It never failed to bring the sun back.

DARI-KOOL Bou-Matic

AUTOMATIC TEAT-CUP DETACHERS



The hinged arm supports the milker unit at the desired height throughout milking



The milker unit is shown retracted, and out of the way, for a full view of the udder

VACUUM SHUTS OFF AFTER MILK FLOW STOPS

MILKER UNIT IS GENTLY REMOVED FROM THE UDDER

HINGED SUPPORTING ARM SMOOTHLY AND QUIETLY RETRACTS UNIT OUT OF THE WAY

After the operator prepares the udder and puts on the milker units . the rest is automatic An electronic sensing device constantly watches the milk flow Thirty seconds after the milk flow drops below ½ pound per minute the vacuum shuts off The milker unit is gently removed from the udder A hinged support arm quietly retracts the unit out of the operator's way ready for milking the next cow

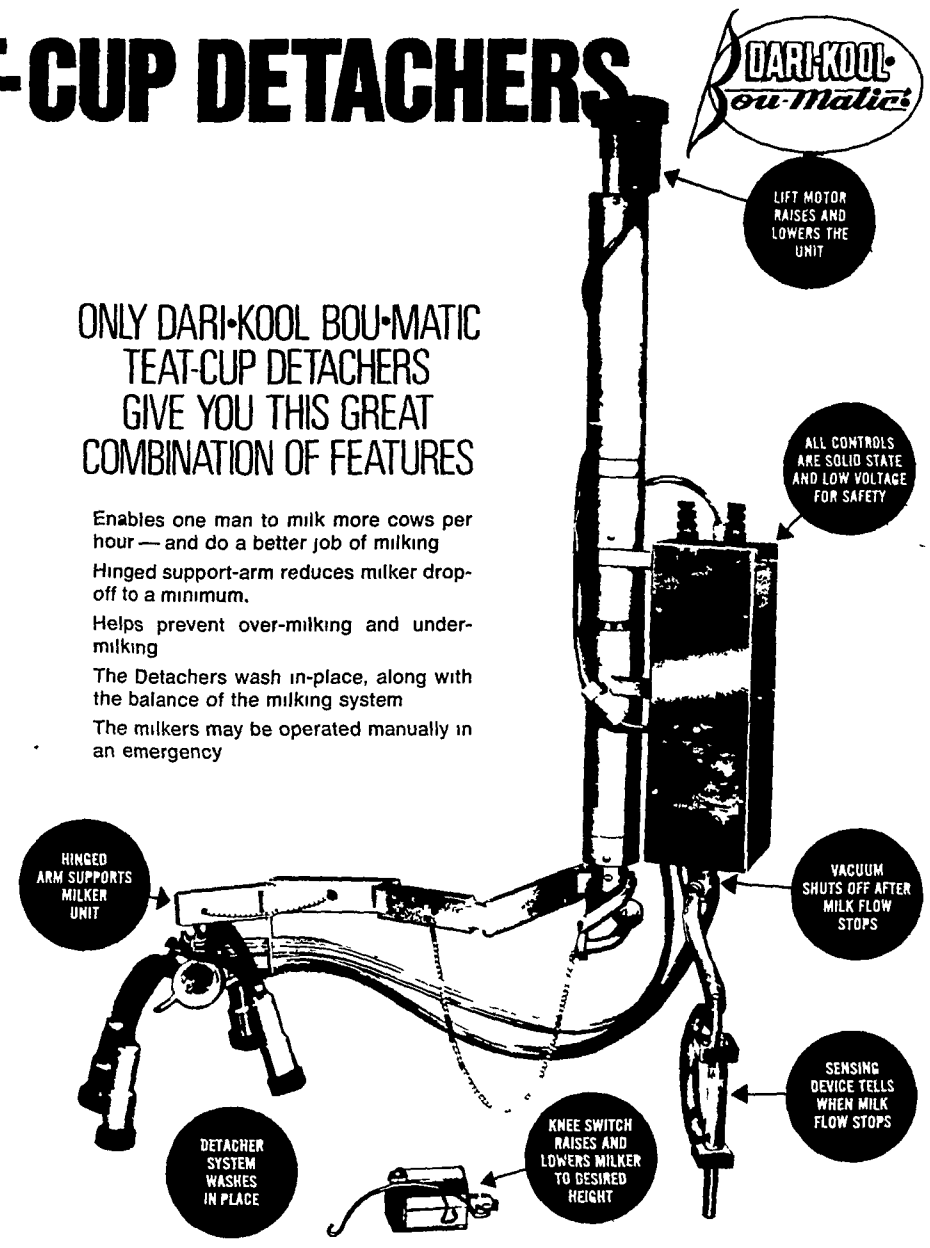
The electronic sensing device helps prevent over-milking a cause of teat and udder irritation It also helps prevent under-milking a condition which can lower milk production and cost you money

There is no danger of electric shock from the Detacher as all controls are solid state and operate on low voltage In the event of an emergency the milkers may be operated manually

The Detachers, along with the entire milking system, are washed in-place For further information see your nearby Dari-Kool Bou-Matic dealer

ONLY DARI•KOOL BOU•MATIC TEAT-CUP DETACHERS GIVE YOU THIS GREAT COMBINATION OF FEATURES

- Enables one man to milk more cows per hour — and do a better job of milking
- Hinged support-arm reduces milker drop-off to a minimum.
- Helps prevent over-milking and under-milking
- The Detachers wash in-place, along with the balance of the milking system
- The milkers may be operated manually in an emergency


DARI-KOOL Bou-Matic
LIFT MOTOR RAISES AND LOWERS THE UNIT
ALL CONTROLS ARE SOLID STATE AND LOW VOLTAGE FOR SAFETY
HINGED ARM SUPPORTS MILKER UNIT
VACUUM SHUTS OFF AFTER MILK FLOW STOPS
SENSING DEVICE TELLS WHEN MILK FLOW STOPS
DETACHER SYSTEM WASHES IN PLACE
KNEE SWITCH RAISES AND LOWERS MILKER TO DESIRED HEIGHT

CARL L. SHIRK
RD5, Lebanon, Pa. Colebrook Rd. Phone 867-3741

SHENK'S FARM SERVICE
RD4, Lititz, Pa. Phone 626-4355

House to Weigh

(Continued from Page 1)

on splitoffs would probably discourage farmers from entering into the preferential tax agreement. Under this setup, a farmer who sold any portion of his holdings no matter how small, would have to pay the tax rollback on his entire farm.

HB 1056 has appeared in a number of forms. Originally, the rollback was set at ten years, with no splitoff provision. In a number of versions since then, the bill has called variously for a three-year or a five-year rollback. In its present form, the bill on the House floor calls for a ten-year rollback and absolutely no splitoff provision.

Reno Thomas

This will probably be amended on Monday to provide for a five-year rollback and splitoffs of up to ten acres per farm per year. This, in the words of Reno Thomas, a member of the House ag committee, would make the bill more palatable to farmers.

Thomas told Lancaster Farming on Thursday that the bill in its present form wouldn't really help to preserve farmland, because he felt very few farmers would sign up.

Another member of the agriculture committee, Representative Kent Shelhammer, agreed with Thomas, and said that an older farmer looking forward to retirement could have no possible incentive to agree to a pact which could only penalize him when he did sell his land. "You've got to remember that the average farmer has very little equity other than his land," Shelhammer said. "If a farmer knows that he wants to sell out in the next ten years, he wouldn't be liable to sign up for a program that's going to save him some money now but which will force him to pay it all later, with interest.

"A lot of counties are coming up for reassessment. A farm tax bill might help farmers in those counties stay in business. But if the conditions attached to the preferential tax are too tough, farmers will be inclined to sell out right away instead of waiting. And I think the bill as it now reads could speed up the process of development."

The ten-year rollback and the splitoff prohibition were inserted into the bill at the urging of both the Pennsylvania State Grange and various environmental groups, most notably the Pennsylvania Environmental Council. "I think the ecologists have turned this into a land use bill rather than a farm tax bill," Shelhammer said. "If we want farmers to stay on the land we're going to have to give them some kind of break. But the ecologists aren't concerned about the tax break, they're trying to save open space and they think they can do the whole job with this bill.

"As far as land use planning goes, this bill is only a stop-gap measure. I'm sure in the next few years we'll be looking at other land use legislation. Right now, though, I think we need a farm tax bill that's going to help farmers without giving a break to land speculators. We're trying to make a good bill to achieve those ends, and if our amendments on Monday are accepted, we'll have that kind of a bill," Shelhammer concluded.

When the 10-year rollback and zero splitoff provisions were put into HB 1056, the Pennsylvania Farmers Association withdrew its earlier support of a more lenient measure. PFA was instrumental in drawing up the amendments which will be proposed on Monday. Chester Heim, PFA's legislative director, said the organization supports the need for a farm tax bill, but they likewise think it's not the whole answer to land use problems. Heim added that PFA is presently working on a resolution to suggest some form of land use study to see what kind of legislation is needed.

Another farm organization, the Pennsylvania State Grange, has been following the bill with avid interest. The Grange was instrumental in getting the ten-year rollback clause reinserted into the bill. According to Luther Snyder, state secretary, the Grange would have to oppose anything other than a ten-year rollback because that was the policy adopted by the membership at their annual meeting last year.

Cooking Cross Cut Shanks

Beef cross cut shanks are made by cutting the fore shank perpendicular to the bone The cross cuts, varying in thickness from 1 to 2½ inches, contain considerable connective tissue as well as a round bone Because they are a less tender cut, long and slow moist heat cookery is recommended Cross cuts make a meaty soup Brown 3 to 4 pounds of cross cuts in lard or drippings Pour off drippings, add 2 quarts water and seasoning, cover and cook over low heat for 2 hours Add vegetables such as potatoes carrots, celery, rutabaga or turnips and simmer, covered about 30 minutes or until the meat and vegetables are tender

INCREASE YIELDS $15.00 AN ACRE FOR 25¢

ORTHO ISOTOX® Seed Treater (F) is backed by the best kind of proof a corn seed-treater could have: over one hundred million successful corn acres. All kinds of climate. All types of soil All sorts of men doing the planting. Yield increases run up to fifteen dollars an acre — from a product that costs about 25 cents to treat a 20,000 plant-population-acre.

CHEVRON CHEMICAL COMPANY ORTHO DIVISION
San Francisco CA 94120
Helping the World Grow Better ®

TM'S ORTHO CHEVRON DESIGN HELPING THE WORLD GROW BETTER ISOTOX — REG U S PAT OFF ON ALL CHEMICALS READ CAUTIONS. WARNINGS AND DIRECTIONS BEFORE USE

P. L. ROHRER & BRO., INC.

Smoketown, Pa. Ph. 397-3539

Electric Fence Controller Repairs

AUTHORIZED FACTORY SERVICE ON MOST SHOCKERS

Repair Them Now.

GLENN M. HOOVER

Leola RD1, Oregon Pike, 17540 656-8020

Manufacturers of Kafstals, Veal Stalls, Bale Wagons

Produce profitabl results with Pennfield's Swine Finisher Program

Pennfield #631 Swine Finisher Feed adds the finishing touch to growing and fattening swine weighing 150 pounds or more. These pellets contain Tylan®, used to promote weight gain and improve feed efficiency. Supplemental Lysine is added to insure good amino acid balance.

In pellet fo
improve fee
meal type fe
withdrawal
Mail the co
Complete Sv

Tylan® (Tylosin Elanco Products Co)

FARM TRENDS

(Continued from Page 1)

future supply of fertilizer. Natural gas is a basic component of anhydrous amonia, a key ingredient in the production of fertilizers. Natural gas supply comes under the jurisdiction of the Federal Power Commission and we have urged FPC to follow our lead in setting agriculture production as a key priority, along with national defense. We hope this will assure adequate supply."

Sawhill also said that he believes the nation can maintain economic growth and a rising standard of living without a comparable growth in energy consumption.

More Fertilizer on the Way?

Edwin Wheeler, president of the Fertilizer Institute, told the group that natural gas deregulation was one of the most important steps to be taken in alleviating the fertilizer shortage. Nitrogen fertilizers are made from natural gas, and gas suppliers are not willing to search for new supplies as long as government edict holds natural gas prices at an artificially low level.

Wheeler expressed his feeling that it would not be wise for the U.S. to become dependent on a foreign source for nitrogen, and cited the recent oil embargo as a horrible example. He said we're already dependent on Canada for about 65 percent of our potash, and we could easily come to rely on other countries for nitrogen as well. The other key fertilizer ingredient, phosphate, is available in great enough quantities for the foreseeable future, from Florida mines.

Boosting Local Government

"We have embarked on a program of new federalism, where the federal government is seeking to return local options to local governments," Richard Fairbanks told the group. Fairbanks is associate director for natural resources, energy and environment in the President's Domestic Council. Fairbanks said that all new programs from now on would be subjected first to the question: Is this program needed?; and secondly, "Should it be run by the federal government or local government?".

In response to a question from one of the editors, Fairbanks said he does not see any end to the U.S. Department of Agriculture in the near future, in spite of recent rumors to the contrary.

The Income Picture

Dawson Ahalt, a USDA economist, told the editors that he foresees a period ahead when the economy will be picking up steam. He said consumers have been suffering lately from lowered incomes, but those problems should be over with shortly.

The outlook for beef feeders wasn't quite so cheery, Ahalt felt. He said feeders are edgy and they'll stay that way until they can be assured that they'll be able to make a profit in the cattle business. He does expect feeder calf prices to decline somewhat, and he thinks feed prices will take a dip sometime soon.

RYE CAN HAVE AS MUCH AS

24% PROTEIN

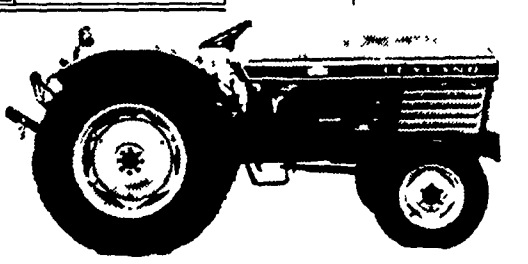
if cut and ensiled at the right stage of maturity. Rye silage can be made in any kind of structure or pile on the ground if treated with IM-PRUV-ALL No. 303. Fermentation control.

#101 CORN AND SORGHUM
#202 LEGUMES
#303 GRASSES
#H44 HAYLAGE
#G55 GRAIN
#BT66 BEET TOPS
#DH77 DRY HAY

For information call your IM-PRUV-ALL Dealer:

717-569-6042 Southern Lanc. Co.
717-733-4302 Northern Lanc. Co.
717-688-6710 Lebanon County
215-932-3307 Oxford Area
717-252-3114 York County
717-432-3376 Dillsburg Area
717-524-5454 Lewisburg Area
717-567-6764 Newport Area

BRITISH LEYLAND LEYLAND TRACTORS 28 to 85 H.P.



AVCO NEW IDEA FARM EQUIPMENT

A Dependable Tractor with All the Latest Features Over 100 New Leyland Tractors Sold Over the Past 5 Years

A. C. HEISEY
Farm Equipment Inc.
RD1, Jonestown, Pa. 17038 Phone 717-865-4526
Located ½ mile South of Fredericksburg off Route 343

From Our Factory to your Farm, No Middleman Involved

We help fight inflation by manufacturing our own paint. Over ¼ million gallons of our products sold in Lancaster and surrounding counties.

ATTENTION - Before You Buy . . . Contact Your Local Paint Manufacturer & Spray Painter.
BARN SPRAY PAINTING
27th Year JOHN F. TOUT Free Estimate
Mfg. of Weatherout Products
QUARRYVILLE, PA. 717-786-2061

ble

le

n

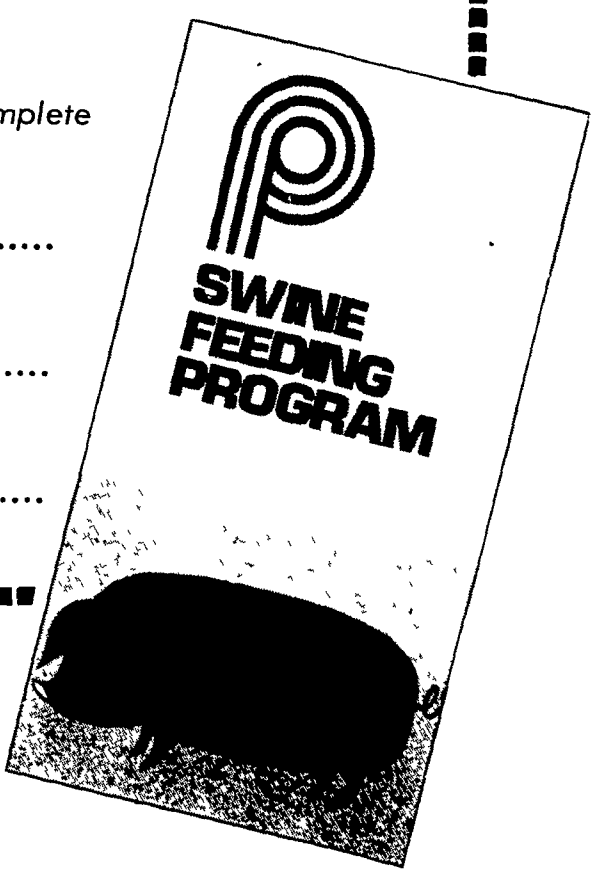
PENNFIELD CORPORATION
711 Rohrerstown Rd.
Lancaster, Pa. 17604

Please send me your new 16-page brochure on your *Complete* Swine Feeding Program.

NAME .....

ADDRESS .....

STATE ..... ZIP .....



n pellet form, #631 can decrease feed waste and prove feed efficiency by approximately 10% over eal type feed. With Pennfield #631 Pellets there is no thdrawal requirement.
Mail the coupon today for information on Pennfield's *mplete* Swine Feeding Program. IT'S FREE!

pennfield corporation
711 Rohrerstown Rd., Lancaster, Pa. 17604
LANCASTER 299-2561 - YORK 854-7867 - RED LION 244-4511

Drew Lewis Lists 5 Key Objectives

Drew Lewis, Republican gubernatorial candidate, stated there are five key areas in which he would concentrate as Governor of Pennsylvania.

"First, I place the highest possible priority on the restoration of a positive climate for Pennsylvania's economic growth and development. The means jobs, and my goal is that there will be a job for every Pennsylvanian," Lewis said.

"Second, I intend to work to assure that the principles and practice of justice are kept free of political influence, and the the state's law enforcement agencies serve the cause of justice.

"Third, I want to help restore a sense of community in Pennsylvania. I believe in strong, effective local government backstopped by a responsive state governmnet which doesn't try to manipulate the lives of citizens in their own communities.

"Fourth, I will work very hard to restore confidence and integrity in our state government. It must be completely open, and it must also be open-minded so that all Pennsylvanians have access to the government. They should be served, and they should be albe to register their views.

"Finally – and this is critical – I shall work in harmony with the members of the General Assembly to make state government work to serve people, because I believe people are what government is all about."

Lewis, also stated he supports the use of cigarette tax funds already collected for the transportation of non-public school children as specified in Senate Bill 1021 now before the State Legislature.

In a statement issued from his campaign headquarters, Lewis said:

"I wholeheartedly endorse Senate Bill 1021 and shall exercise whatever powers of persuasion I can bring to see it passed by the Genral Assembly.

"The purpose of S-1021 is to fund Act 372 which provides for the transportation of non-public school children in accordance with existing school district regulations; that is, transportation over existing school bus routes for distances not less than one mile.

"The thrust of S-1021 is to utilize cigarette tax funds totaling some $24 million already collected and on hand.

Lewis said that while Act 372 provided for transportation of such non-public school pupils, the state had failed to provide funds for the busing program which has cost local school districts an estimated $26 million to $30 million.

The result, he said, has been bigger local property tax bills, bus scheduling problems and cancelled school programs such as field trips and other after school activities.

"Many local school districts bave begun to express anxiety that Act 372 would result in a further and more severe impact on limited local revenues. Therefore I think it is absolutely essential that the General Assembly move promptly to remove that anxiety and assure Pennsylvania's school districts that state funds will be available for this purpose," Lewis said.

The E Era to 2,000 A.D.

(NEWS OF EARTH, ENVIRONMENT, ENERGY)

New Engine Design Cuts Gas Consumption

A hydraulic engine that could double the mileage from a gallon of gasoline is on the drawing boards at the University of Rhode Island College of Engineering

"The engine will not drive the wheels of the vehicle directly but will generate high pressure oil" said Dean Lewis D Conta, who is directing the project The high pressure oil would be used in hydraulic motors to drive the vehicle

The new engine would be equipped with a hydraulic accumulator in which energy in the form of oil at high pressure can be stored A moderate size engine could store such energy while operating on the level or going down hill and draw on it when starting, passing or going up hill

"Even more important for urban drivers," Dr Conta said, "braking could also store energy" Now, energy is dumped when the brakes are applied and then the driver has to draw on the fuel tank to put the car back into motion

"But with the hydraulic system, the energy that you take out of a vehicle to stop it could be stored in the accumulator and then the driver can draw on the accumulator to get the car going again"

And because the engine would use less fuel, there would also be a considerable decrease in pollution factors -

The URI engine would not be a regular engine driving a hydraulic pump, as is found in some construction vehicles today, but a completely new diesel system that would pressurize the oil directly

The first application of the hydraulic engine would probably be in off-the-road earth moving vehicles But Dr Conta considers city buses, with thier requirements for frequent starting and stopping in traffic, to be the ideal use

He said it would be a year before a prototype engine is built

SILAGE MASTER FROM JOHN DEERE

Medium-duty 35: big-harvester features but priced for average acreages

Reverse knife sharpening is built in—maintains correct knife bevels Hardened-vertical-edge, self-sharpening stationary knife—for long life Cutting and blowing are separate—plenty of 'blow' for filling long wagons Wagon tongue is in-line with tractor drawbar—reduces side-draft on hillsides and greasy ground Recutter screens are available Stop in soon for the rest of the story

JOHN DEERE

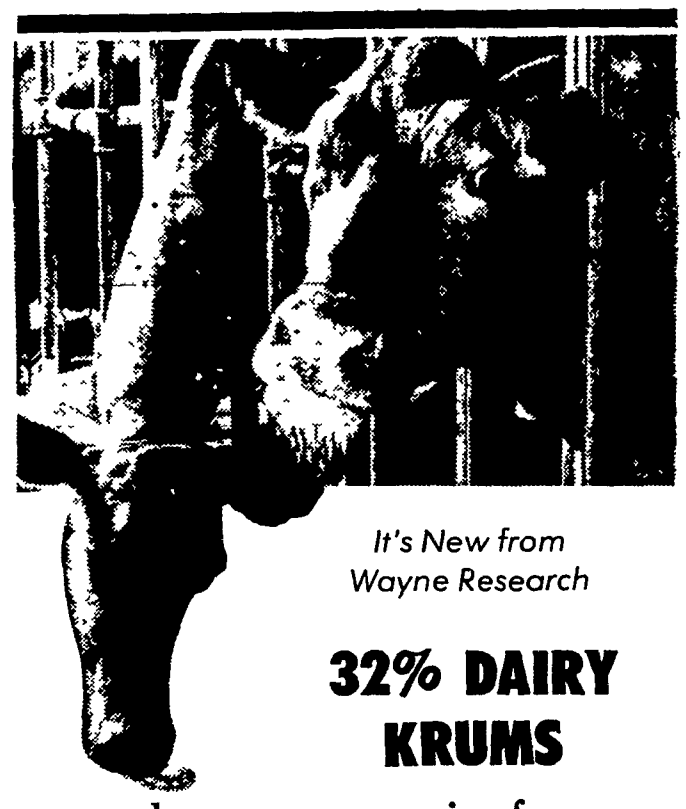
A. B. C. GROFF, INC.
New Holland 354-4191

LANDIS BROS. INC.
Lancaster 393-3906

SHOTZBERGER'S
Elm 665-2141

ADAMSTOWN EQUIPMENT
Mohnton, RD2, Pa. 19540, (near Adamstown)
Phone (215) 484-4391

M. S. YEARSLEY & SONS
West Chester 696-2990



It's New from Wayne Research

32% DAIRY KRUMS

plus your grain for Top Dairy Nutrition

Whatever your dairy feeding program, you can use new Wayne 32% Dairy Krums to good advantage. Just balance this blend of high quality proteins, vitamins and minerals with the nutrients in your own farm grains. Select the protein level that is right for the roughage used. Each cow will produce milk at her full bred-in milking power. And, the texture of ground and mixed rations is improved. Ask us for details.

To Help Your Dairy Herd STAY OUT IN FRONT

WAYNE FEEDS — WAYNE ANIMAL HEALTH AIDS

USE WAYNE ANIMAL HEALTH AIDS TO KEEP YOUR LIVESTOCK AND POULTRY HEALTHY

CHARLES E. SAUDER & SONS
R D 1 East Earl

DUTCHMAN FEED MILLS, INC.
R D 1, Stevens

HERSHEY BROS
Reinholds

H. M. STAUFFER & SONS, INC
Witmer

STEVENS FEED MILL INC
Stevens Pa

PARADISE SUPPLY
Paradise

HAROLD H GOOD
Terre Hill

ROHRER'S MILL
R D 1 Ronks

POWL'S FEED SERVICE
R D 2 Peach Bottom

JE'MAR FARM SUPPLY INC
Lawn – Ph 964 3444

GRUBB SUPPLY CO
Elizabethtown

MOUNTVILLE FEED SERVICE
R D 2 Columbia

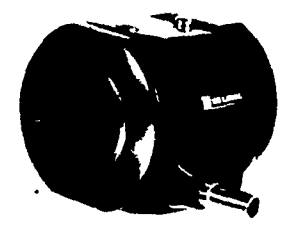
WHITE OAK MILL
R D 4 Manheim

BRANDT'S MILL SADDLERY SHOP
830 Maple St
Lebanon Pa 17042

De Laval's
New FLO-VU CLAW
Shows You How Well it Milks

- ONE HAND OPERATION
- AUTOMATIC SHUT-OFF
- AIR VALVE METERS AIR

You can see how well it cleans, too. It's durable - self-draining design - prevents contamination



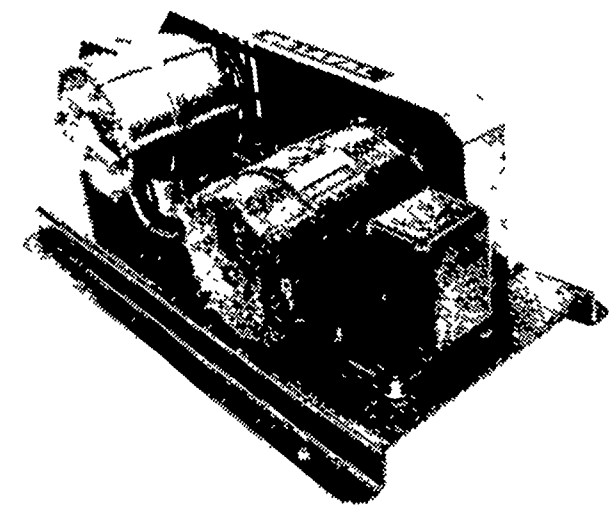
DE LAVAL STERLING OR MAGNETIC PULSATOR

Easy-to-handle pails

Here's a brand new pulsator that brings you dependable pulsation, hour after hour, day after day, for years and years. There are no adjustments to make. Not affected by heat or cold or humidity. Rugged and corrosion-resistant.

DeLAVAL VACUUM PUMPS

No. 74 - 16.8 C.F.M.
No. 76 - 34 C.F.M.



WE INSTALL PIPELINES & PARLORS

CALL US FOR FREE ESTIMATE

J. B. ZIMMERMAN & SONS

SALES & SERVICE

Blue Ball, Pa. CALL 354-7481

Kuhfuss Scores Farm, Retail Meat Price Gap

Despite a drop in the retail price of meats in recent weeks, there still is an abnormal spread between retail and farm prices, William J. Kuhfuss, president of the American Farm Bureau Federation, said last week before a youth leadership conference in Oakbrook, Illinois.

With hogs selling the previous week at $30 to $32 per hundredweight and choice slaughter steers at $39 to $42 per hundredweight, farmers are losing from $6 to $8 per head on hogs and up to $100 per head on cattle, the national farm leader said.

While retail meat prices dropped some, Kuhfuss said, they do not reflect the drop from the February high of $48 for steers and $42.30 for hogs to the present levels.

Such losses are causing farmers to take a careful look at increasing hog production and in buying replacement cattle for their feedlots, he said, and this could mean higher consumer prices resulting from shorter supplies in the future.

The Federation president said that farmers must have either higher market prices for cattle or hogs or a reevaluation of the other costs that must be paid for by the consumer so an adequate return can encourage an increase in production at a level to compensate the farmer and rancher for his risk capital and labor.

"Grain farmers are also faced with an increase of some 100 percent for fuel and from 200 to 300 percent increase in fertilizer costs.

"Like everyone else, farmers have been hit by increasing inflation which the government reports ran at an annual rate of 10.8 percent for the first three months of 1974, with indications for further increases in the second quarter.

"There can be little doubt that government-fed inflation is one of the major causes of high food prices for everything, including food.

"Government price controls created chaos in the livestock industry and led to the wild price gyrations that hurt farmers as well as consumers," Kuhfuss said.

"With the removal of price controls April 30, there is some hope that the livestock industry can return to more normal operations with supply and demand performing their normal market functions. However, until Congress and the Administration takes steps to cool inflation, consumers should not be surprised by higher food prices in the last half of 1974," Kuhfuss said.

Poor Weather Delays Soviet Crop Planting

The Soviet government announced Wednesday that bad weather has seriously retarded the sowing of spring crops. The phrasing and statistics in the report indicated the nation may face another agriculture crisis this year.

The front-page report in the central government newspaper Izvestia revealed that only 70.9 million acres of spring crops – including grains, sugar, cotton, sunflowers and vegetables – had been sown by April 22.

This compared with 107.2 million acres by the same time last year, when the country's farmers produced a record grain crop of 222.5 million tons.

In 1972, bad weather and mismanagement on the farms resulted in major grain shortfalls and forced the Kremlin to spend some $2 billion of its precious hard currency to import Western grain.

The spring wheat crop accounts for 60 to 70 per cent of annual grain production.

Izvestia said the poor weather had affected all major agricultural regions of the nation, from eastern Siberia to the European part.

In the critical regions of the Russian Federation, it said, only 21.7 million acres of spring crops were sown compared with more than 54.3 million acres last year. Less than half the spring crops were sown in the northern Caucasus zones and only a quarter of those in the rich black soil regions, the heart of the nation's grain-producing.

Try A Classified Ad
It Pays!

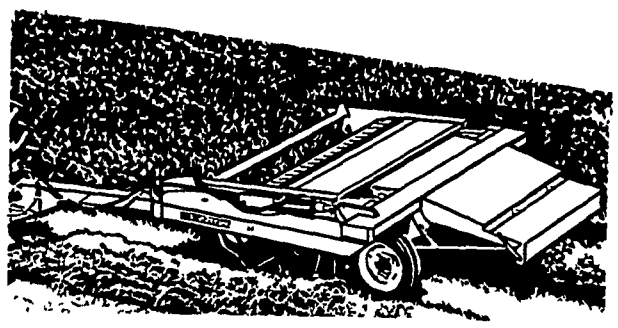
Horst Attends Seminar

Marvin J. Horst of Marvin J. Horst, Lebanon, Pennsylvania, recently took part in a merchandising seminar conducted by Amana Refrigeration, Inc. at the firm's Iowa headquarters.

He joined a select national group of retailers and retail salesmen as a guest of Amana for sales and marketing training on the complete line of Amana refrigerator-freezers, freezers, Radarange(R) microwave ovens, room air conditioners, compactors and dehumidifiers.

Save the leaves

HESSTON
PT-7 & PT-10
WINDROWER



Even the PT-7 (Hesston's smallest windrower) features the gentle conditioning action that saves the nutrient-laden tips and leaves of your hay crop And that's not all The PT-7 is designed with an L-shaped main frame that tows from the center of balance to eliminate side draft and actually push the independent header This design allows both radial and vertical flotation to follow ground contours and permit a closer, cleaner cut If you're looking for big performance features in a compact pull-type, see us now

SEE US FOR OUR
EVERYDAY LOW PRICES
Your Authorized Dealer
MILLER'S REPAIR
1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD1, Bird-in-Hand, Pa. Ph. 656-7013
Gibbons Road or 656-7926

GROWING CORN
NEEDS NITROGEN
We Can Supply Your Needs
CALL **ZOOK & RANCK, Inc.**
RD1, Gap, Pa. 17527
Phone 717-442-4171

OPEN HOUSE

HERBERT BRUBAKER FARM
Myerstown, Pa.
R.D.3

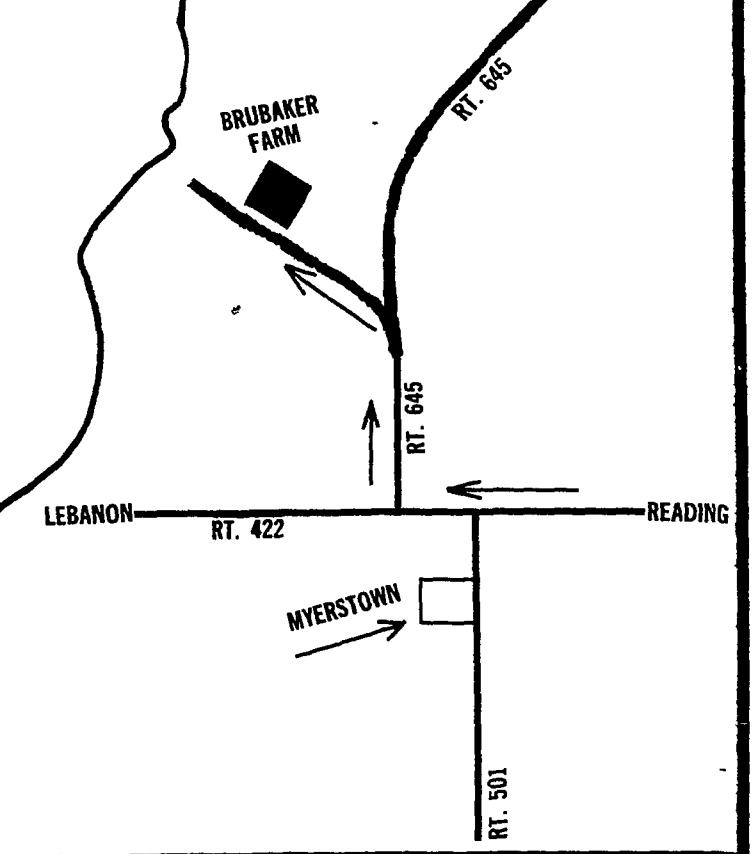
Designed By:
AGRI-INC.
BROILER BREEDER HATCHING EGG UNIT

For
Longenecker's Hatchery
Elizabethtown, Penna.
Phone 367-1545

Featuring
Big Dutchman Equipment
Reynolds Al - Roofing and Siding
Styrofoam Insulation

May 2, 1974
2:00 - 8:00 P.M.

DIRECTIONS TO HERB BRUBAKER FARM
Take 501 North thru Myerstown, to Rt. 422 left on 422. Go ½ mile and turn right on 645. Go ¾ mile and continue straight ahead where 645 turns right - farm is then ½ mile on the right.



From Local Ag Teachers:

Thoughts in Passing

The article this week was prepared by Clifford Day, teacher of agriculture at Garden Spot High School.

A NEW WAY OF LEARNING

The dates of April 18 and 19 of this year may stand out as two of the most interesting days of school to students at Garden Spot High School. Students in grades 9 through 12, totaling 1200, embarked on activities that they might not have an opportunity to participate in again. McCaskey calls their program Life Week. Garden Spot calls their program SEAK-Students in Education for the Advancement of Knowledge. The stated purposes of the program were: to offer educational and recreational experiences which students believe to be relevant; to open new avenues of learning to students; to better student-teacher relationships by placing them together in an educational environment; and to bring the school in a closer union with the community.

There were about 50 activities sponsored by 80 faculty members of the school ranging from gourmet cooking to fire fighting, to study of local government, overnight hiking and horseback riding. Students were given the opportunity to add other interest areas if advisors could be found. The sign up for different activities took place one period early in March. Most students were placed in their first or second choice. The size of groups were limited based on the nature of the activity to 15-18 students Once the students had made their choices, the groups were allowed time together to plan the finer points of their activity.

Activity No. 6 was described as a Horse Trail Ride with Overnight Excursion and I was the sponsor. Our activity called for prior planning. On Wednesday evening all the equipment that would be needed for the overnight excursion was taken to the school and then trucked to the place of destination, a distance of about 22 miles from the starting point. Equipment, sleeping bags, food for human and feed for

Clifford Day

horses was all hauled to our destination point. We planned to ride as light as possible. Boys having a long distance to travel brought their horses to the beginning point on Wednesdey evening or early Thursday morning.

Early Thursday morning before most students were in school (actually 7:15 A.M.),a group of 16 headed for the HorseShoe Trail. A beautiful day to begin a trail ride and a beautiful day to see nature was before us. Chirping birds, budding trees, wild flowers and flying fish displayed the signs of a beautiful spring day. The experiences that were gained by the group working together and the feeling of just being out close to nature can never be measured by pen or pencil. The learning processes worked as much as if students were in school, but the environment made learning much more enjoyable:

When the sun was still high in the sky, we arrived at our destination with little more than some sore bodies and tired horses. The students were responsible for the preparation of meals and undertook the project with unmatched zeal. Cooking proved to be a different experience for most of the boys and the first meal could testify to that fact. Breakfast was a better experience as the cooks had some prior experience in the kitchen.

On Friday, the trail ride was more realistic as the group had the ill fate of riding in a windy, freezing downpour of rain. Although the boys were dampened physically, the rain did not dampen their pioneering spirit to complete a ride that had been planned for months. When the weather got so cold that it was difficult to hold the reins in your hands, a fire was started. As two of the boys were eager to warm themselves, they forgot some horse sense and neglected to tie their horses. One experience that was not planned or appreciated was running after the loose horses. Within three hours after catching the horses, our somewhat bedraggled band were back at our starting point.

The experiences gained on this particular trip were valuable. There is no way whereby a day, or a week, or a month in a classroom could match those experiences or the learning that took place on those two days. In the short time since the SEAK experience, most teachers and students express the opinion that the program was an overwhelming success. One individual even suggested that an experience of this kind one day each month would do more to help keep students interested in school than any other activity. Education can be very exciting and under the proper guidence both teacher and student can experience it.

THIS PRODUCT AND OTHER *Products of Progress* DISTRIBUTED IN THE NORTHEAST BY . . .

THE FOX CO.
NEWFIELD, N J 08344
Binghamton, N Y Lewisburg, Ohio
Broadway, Va Selbyville, Del
Lititz, Pa

Write or call for a list of Local Dealers

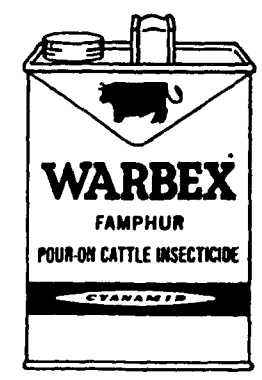
NEW

the most effective cattle wormer you can feed

CONTROLS MORE WORMS
More than any other product. New TRAMISOL® levamisole HCl controls all 9 major worms (nematodes) of the lungs, stomach, and intestines, that steal profitable weight gains.

NO GUESSWORK
Dosage is based on body weight alone. You don't guess which worms are present or how many.

All the wormer you'll ever need



IT REALLY WORKS

Just use as directed.

WARBEX® famphur kills cattle grubs before they mature, before they damage meat and hides.

WARBEX doesn't set cattle back.

WARBEX is easy to use.

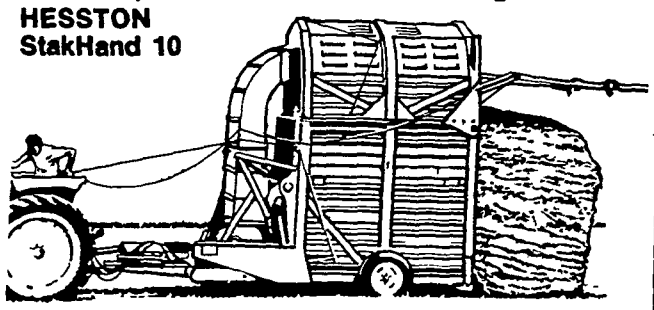
Just Pour It On

AVAILABLE FROM YOUR FAVORITE ANIMAL HEALTH SUPPLIER

Products available from your local FEED and FARM SUPPLY DEALER serviced by New Holland Supply Company

When the crew is you

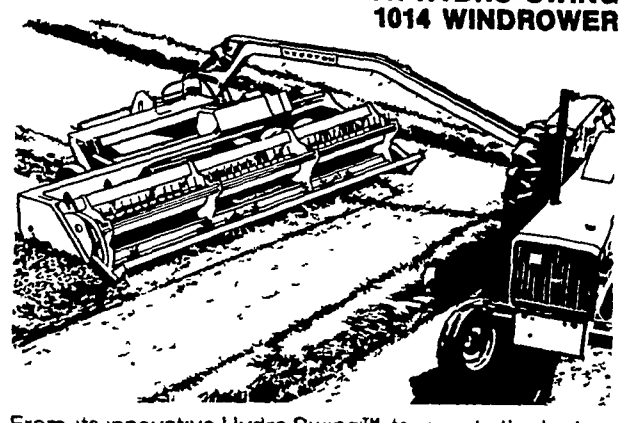
HESSTON StakHand 10



Even in a one-man operation, Hesston makes it possible to include a moderate size haying program with the HESSTON StakHand® 10 Yes, the StakHand 10 will get your hay up and out of the weather at the hourly rate of four to six tons And the stacks have self-storing, weather-resistant capabilities Couple the StakHand with a StakMover 10 and you can put up hay one day, then move it later on See us for all the benefits of a StakHand right away We can even show you how the StakHand 10 system lends itself to feeding programs

Pull a fast one

HESSTON HYDRO SWING 1014 WINDROWER

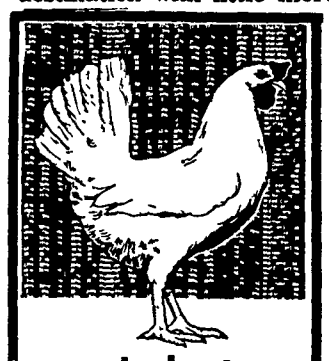


From its innovative Hydro Swing!™ tongue to the hydrostatically driven header, the new Hesston 1014 pull-type is all business yet agile as a cat Yes, the 1014 lets you position the header on the go for partial or full cuts, cut square corners without skips, and maneuver around road or field obstructions with split second precision It swings directly behind the tractor, for instance, to ease through narrow openings Available with 10-, 12- or *14-foot* headers, the 1014 has more new features than you can imagine So see us today Pull a fast one tomorrow

DEUTZ Tractors

Call Us For Free Demonstration of any Size Tractor 32 to 130 H P.

STAUFFER DIESEL, Inc.
312 W Main St New Holland, Pa
Ph 717 354 4181

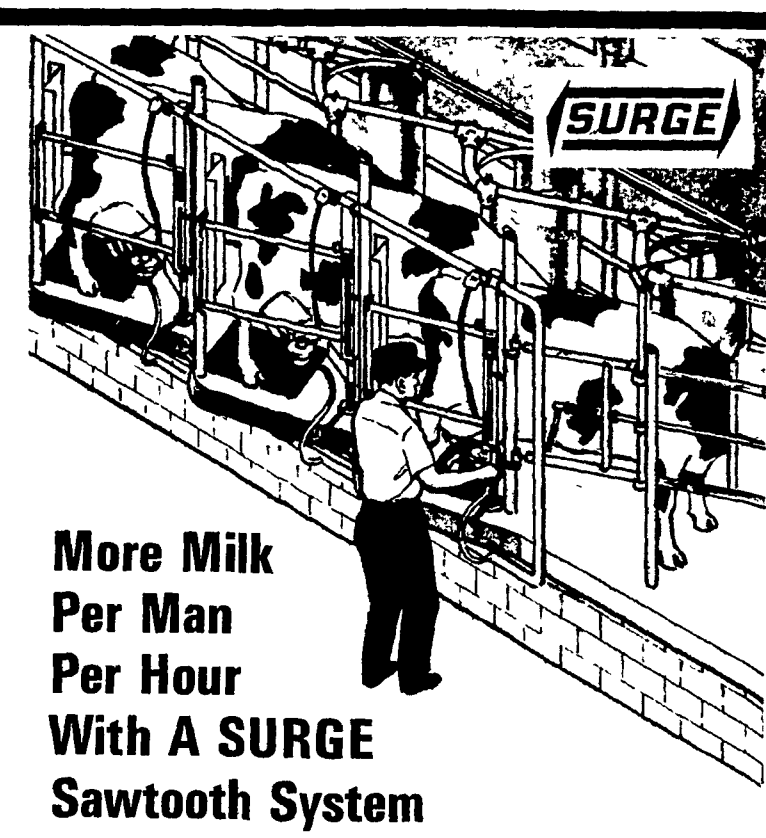


sustain top production with the

BABCOCK B-300

Keeping production up . . . costs down . . . is the profit key in poultry operations. And more and more records on commercial flocks of Babcock B-300's . . . "The Businessman's Bird" . . . show sustained production of top quality eggs . . . often with an additional 20 to 30 eggs per bird housed over other strains. Come in . . . look at the records and the B-300 . . . "The Businessman's Bird".

BABCOCK FARMS
Telephone [717] 626-8257
Telephone [717] 626-8561



More Milk Per Man Per Hour With A SURGE Sawtooth System

If you are planning to build a new parlor or modernize an existing one, it will pay you to go SURGE!

The reason is TOTAL EFFICIENCY! Efficiency in milking more cows and producing more milk, per man, per hour. Efficiency in doing a good job of cow milking. Efficiency in operator comfort for less walking, reaching and more time for good herdsmanship.

With a Surge Sawtooth System you will have both the system and the milking unit that make a proper milking routine possible. Call us today for more information about MORE MILK, PER MAN, PER HOUR.

SURGE...the accent is on YOU

Groff Equipment
2 W. State St.
Quarryville, Pa.
Ph. 717-786-7225

Brandt's Farm Supply, Inc.
601 E. High St.
Elizabethtown, Pa.
Ph. 717-367-1221

Lester B. Boll
RD1, Lititz, Pa.
Ph. 717-626-6198

Glenn E. Hurst
RD2, East Earl, Pa
Ph. 215-445-6865

Paul's Corner

More and more people are finding out why Lancaster Ford is the dealer that's leading the way in Lancaster Co. We have the best line of tractors and equipment. We have the people to give you the parts and service you are looking for. All we need is you. Why not stop in today and meet the friendly people where everyone tries harder because we are all dedicated to making this Ford Country.

Lancaster Ford Tractor, Inc.

WHERE THE DEAL IS ALWAYS BETTER

2166 Willow St. Pike
Lancaster, Penna
Phone 464-2746

"Living Filter" Purifies Water

With about three and a half million acres of land the U.S. could assure itself a permament supply of fresh water.

Dr. Louis T. Kardos; environmental scientist at Penn State, revealed this and even more striking evidence of the recycling capacity of soils to the Seventh International Water Quality Symposium in Washington last week.

The figure is based on land requirements of the sewage recycling system developed by Kardos and others at Penn State over the psst ten years.

Three and a half million acres is less than a quarter of one percent of the total land area of the U.S. A relatively small investment, he notes, for the pure water it could deliver.

The system involves the spraying of treated sewage effluent over crop and forest lands. The effluent is made fit to drink by percolation through the soil where *microorganisms* join with soil characteristics to filter out impurities.

Kardos, a member of the University's Institute for Research On Land and Water Resources, called attention to the prodigious capacity of topsoil to react with bacteria and viruses and "filter" them, as well as chemicals, out of wastewater.

Billions of microorganisms inhabit a mere pinch of topsoil. In addition, a good soil makes available huge surface areas for the filtration effort.

One clod of loam no bigger than a cube of sugar may contain 200,000 square inches of surface area.

A single plant (rye) in such soil vastly enriches its filtering capabilities by developing 13 million roots with a length of 387 miles and 2,554 sq. feet of surface area. It will have 14 billion root hairs whose surface area—this is still, Kardos notes, a single plant—is 4,321 sq. feet.

"This makes clear," Kardos says, "why we have dubbed our system the Living Filter. The land biosystem appears to be unexcelled in its ability to purify water."

Soybean Info Needed

The American Soybean Association (ASA) is developing a book on the history of soybeans, but needs help. Anyone with any historical soybean information should get in contact with ASA.

Kent Pellett, retired editor of the Soybean Digest, has been assigned the task of researching and writing the history.

Pellett wants to hear from anyone who can tell about changes in soybean production, marketing and utilization. Important changes involving soybeans have taken place in varieties, machines row widths, feeding practices of livestock, marketing procedures and use in the human diet.

Anyone with information to submit to Pellett can write him in care of ASA, Hudson, Iowa 50643.

TRY A CLASSIFIED AD
PHONE 626-2191 or 394-3047

LANCO BEDDING
FOR POULTRY & LIVESTOCK
WOOD SHAVINGS
BAGGED or BULK —
WHITE PINE in BALES
CALL 299-3541

PX 610
First place winner in 3 States

In the tough National Corn Growers Assn Yield Contest last year PX 610 was planted by three state champions Here's why

- Produces big yields
- Fast emergence — top performance under stress
- Great standability
- Hard starch kernels — slim hard cob for good combining . . . fast dry down

This year plant a champion — PX 610 NK's most popular 3-way cross

NK NORTHRUP KING ®

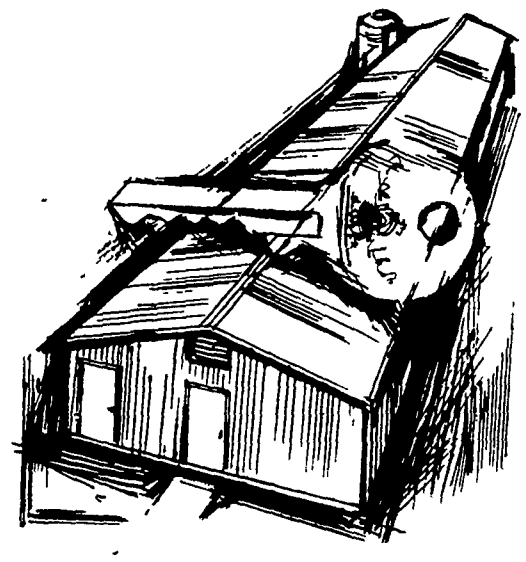
SWATARA CREEK MILLS, INC.
MYERSTOWN, PA.
PHONE: 933-4111

JE-MAR FARM SUPPLY, INC.
LAWN, PA. PHONE: 964-3444

For Your LAWN and GARDEN SUPPLY Needs
FEATURING
- GARDEN TOOLS
- GARDEN HOSE
- LAWN SPRINKLERS
- PEAT MOSS
- COCOA BEAN MULCH
- QT. BERRY BOXES
- WOVEN WIRE (FOR PEAS)

Our Prices Are Hard to Beat, Stop in At:
BIRD-IN-HAND FARM SUPPLY
200 Maple Ave. Bird-in-Hand, Pa. 17505

for your "Poultry Systems . . . "



offering: Turn Key Buildings with Quality BIG DUTCHMAN equipment for Layers, Broilers, and Breeders.

Complete Systems Package Building and Equipment

AGRI-EQUIP. INC.
AUTHORIZED Big Dutchman. DISTRIBUTOR
R.D. No. 2 EPHRATA
IN (FARMERSVILLE) 354-4271

Now, Chore-Time Supplies Everything but the birds

Pockman Manufacturing, pioneer and leader in cages for poultry, is now part of Chore-Time.
So now, Chore-Time quality and dependability is available in a complete proven egg production package.

PROGRAMMED CAGE FEEDING. This unique auger system, developed by Chore-Time, pulls feed instead of pushing it - delivers fresh, unpicked over feed to every cage at regular intervals Extensive use in major commercial operations has shown that programmed feeding all but eliminates waste and helps produce more eggs per pound of feed

FLEX AUGER FEED DELIVERY SYSTEMS. This Chore-Time auger system delivers the right amount of feed from bulk bin to feed line hoppers Performance proven and engineered for long life -- with little or no maintenance

CHORE-TIME AIR SYSTEMS. Our ventilation engineers have added another first -- controls that automatically adjust air pressure The system, when combined with Chore-Time fans, provides a degree of accuracy never before possible

CHORE-TIME
Made to work. Built to last.

WE SELL, SERVICE and INSTALL
E. M. HERR EQUIPMENT, INC.
R.D.1, Willow Street 717-464-3321

ERTH-RITE
Soil Conditioner
MAXICROP
LIQUID PLANT FEEDING
Vitamin & Mineral for livestock and poultry
Need for less protein increase butterfat cut mastitis increase egg production
Zook & Ranck, Inc.
RD1, Gap, Pa. 17527
Phone 717-442-4171

4-H NEWS

Landisville 4-H Sewing Club

The Landisville Klassy Klippers Klub held its reorganizational meeting on April 17 at 7:00 p.m. at the Zion Lutheran Church in Landisville.

The following officers were elected: June Grube, president; Cathy Brubaker, vice-president; Melinda Grube, secretary; Suzanne Arnold, treasurer; and Nancy Mays, news reporter. Sue Grim and Linda Nase were elected to share the responsibilities of song leader and game leader.

County Council representatives are Sandy Arnold and Cathy Brubaker.

Mrs. Doris Thomas, Extension Home Economist, explained the 4-H program.

The next meeting will be held on June 20 from 9 to 11 a.m. at Centreville Junior High School Home Economics Room.

Nancy Mays,
News Reporter

Penn Manor

Penn Manor Community 4-H club met at Ann LeTort Elementary School. President Karen Greider conducted the business meeting. The annual membership dues are $1.25 payable at the next meeting.

Guy Eshelmen and Robert Musser, game leaders, were in charge of several games.

The next meeting will be held May 28th at 7:30 p.m. at the Ann LeTort School.

4-H Club Calendar

Saturday, April 27
9:30 a.m. — Boots and Saddles 4-H Club Horse Show, Lancaster Riding and Tennis Club.

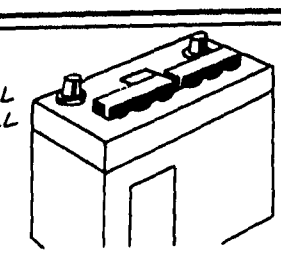
Wednesday, May 1
Red Rose 4-H Baby Beef and Lamb Club meeting.

Thursday, May 2
Elizabethtown-Donegal 4-H Community Club meeting, at Homer Hess', Mt. Joy.

Saturday, May 4
7:30 p.m. - Silver Spurs 4-H Horse and Pony Club meeting, home of Wylie and Sue Baker, Oyster Point.

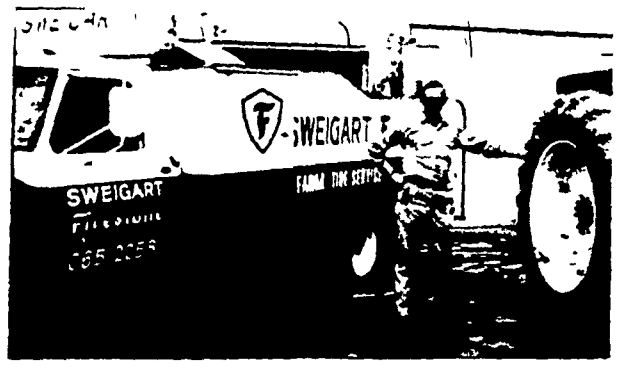
In East Africa, people seeking refuge didn't go into the church, as Europeans do, but went to the drum-makers!

Automobile Service Tips

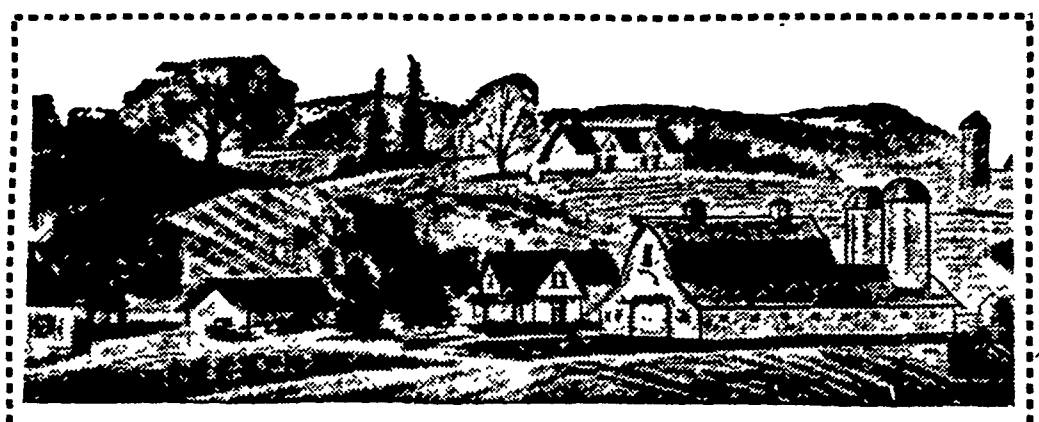


BATTERY - STORES ELECTRICAL ENERGY FOR STARTING AND ALL OTHER ELECTRICAL JOBS. LIFE EXPECTANCY OF A GOOD BATTERY IS 2 TO 3 YEARS. IF KEPT CLEAN, FILLED AND IN GOOD STATE OF CHARGE.

CALL US FOR "ON-THE-SPOT" FARM TIRE SERVICE



NOTICE
We now have 2 fully equipped trucks in operation for on the farm or in the field service.
WE ARE RADIO-DISPATCHED.
SWEIGART FIRESTONE
329 W. High St. Manheim, Pa.
Phone 665-2258 or 665-3603



FREE SAMPLE COPIES

Copies of LANCASTER FARMING are not always easy to find — they are not sold on newsstands — and perhaps some of your friends may not be acquainted with our weekly service.

We'll be glad to send, without charge, several copies of LANCASTER FARMING to your friends or business associates. Just write their names and addresses below — (you'll be doing both them and us a favor!)

To _____ To _____

Street Address & R.D. _____ Street Address & R.D. _____

City, State and Zip Code _____ City, State and Zip Code _____

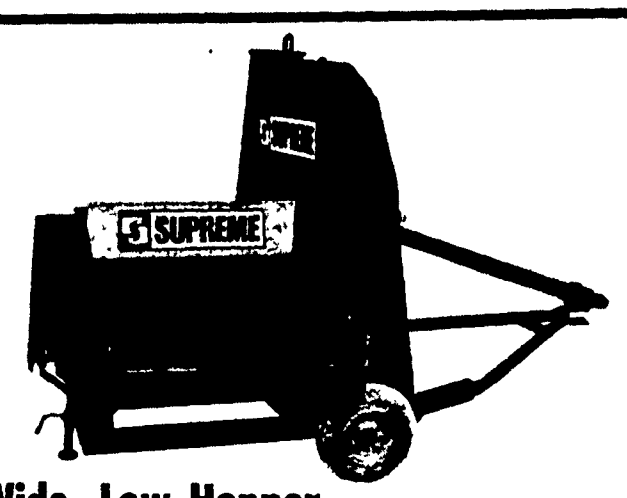
(You are not limited to two names.
Use separate sheet for additional names.)

Your Name _____ Address _____

☐ CHECK here if you prefer to send a Year's (52 issues) GIFT subscription for $2 each or $3 for 2 years to your friends listed above. If so $ enclosed, or

☐ CHECK here if you would like to subscribe to Lancaster Farming.

PLEASE MAIL THIS FORM TO:
LANCASTER FARMING
P.O. BOX 266, LITITZ, PA. 17543



Wide, Low Hopper With Shaker Pan

SUPREME 56 with 20" hopper height gives ample clearance with lowest self unloading forage box. 34" hopper width makes it easy to place wagon.

We also sell and install
Lancaster Level-Flo permanent pipe and distributor.

GUTSHALL SILO REPAIR
R.D.1, Womelsdorf, Pa. 19567
Phone 717-933-4616

Atlantic Genetic Power Profit-Maker Sires

PRODUCTION AND TYPE IMPROVERS IN DAILY SERVICE

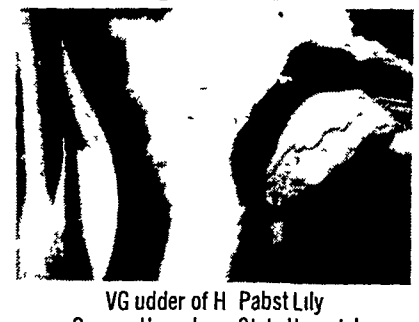
USDA Proved Sire (Jan.—74)

211 Daus . 123 Herds Ave 15,990M 3 62% 579F
Pred Dif (90% rpt) +1 074 +31
(+$70 per lactation above breed ave herdmates)

Type 24 Classified A.I. Daus. Ave. 79.4 [act.]; improves balance, udders, legs & feet, rump.

15H120 Harrisburg GAY Ideal
Excellent & Production Qualified

A Gay Daughter



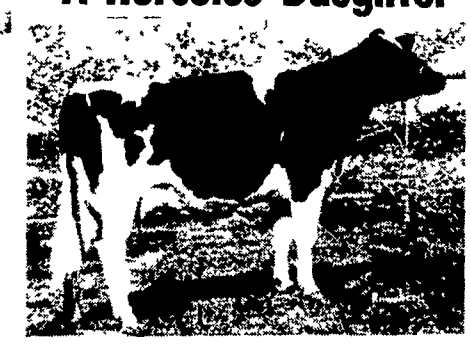
VG udder of H Pabst Lily
Owner Harrisburg State Hospital

USDA Proved Sire (Jan.—74)

19 Daus in 3 Herds Ave 19,455M 3 70% 719F
Actual Increase/Herdmates +2,050 +59
Pred Dif (26% rpt) +594 +18
(+$39 per lactation above breed ave herdmates)
Type: 23 Prs Clas. Daus. Ave. 80.9; +1 02 PDT, improves strength, fore udder, legs & feet, rump.

15H171 Minnechaug Glenafton HERCULES
Very Good -- 88 & Gold Medal

A Hercules Daughter



Kinglea Herc Ilene -GP (83)
2-7y 365d-2X 18,420M 799F
Owner John King, Jr , Church Hill, Md

Atlantic LIVESTOCK SERVICES BREEDERS COOPERATIVE

Gay and Hercules, along with all other Genetic Power Profit-Makers, are as near as your phone Ask for them.

LANCASTER*	569-0411	CLEONA*	273 6763	COATESVILLE*	384-2741
Akron	859-2552	Elizabethtown	367-3923	Parkesburg	857-5545
East Earl	445-4131	Hummelstown	566-2569	Oxford	932-9361
Gap*	442-4471			YORK*	792-0941
Mount Joy	653 1451	READING*	376-8297	Brogueville	927-6210
Quarryville	786-7381	Frystown	933-8318	Dillsburg	432-4534
				Fawn Grove	382-4805

*24 hour answering service or recorder

Special Feeder Sale

Harrisonburg, Virginia
April 16

There were 2,037 head sold. All cattle state graded and sold by the hundredweight.

STEERS: Choice and Fancy 400-500 pounds $55.00-67.25; 500-700 45.25-52.25; 705-800 41.75-45.75; 805-1000 41.25-45.00.

Good 400-500 $54.00-57.00; 500-700 46.25-52.75; 705-800 42.50-46.25.

Medium 400-500 $48.50-50.00; 500-700 42.25-46.25; 705-800 41.50-44.00; 805-1000 39.00-41.25.

Common 600-750 $38.25-40.00.

HEIFERS: Choice and Fancy 500-600 pounds $38.00-45.00.

Good 400-500 $39.00-44.25.

Medium 400-500 $37.00-43.25.

Staunton, Virginia
April 16

There were 943 head sold. All cattle state graded and sold by the hundredweight.

STEERS: Choice and Fancy 350-500 pounds $54.00-56.00; 505-700 48.50-52.75; 705-800 40.75-46.75.

Good 350-500 $52.00-56.00; 505-700 47.00-51.50; 705-800 40.00-43.50.

Medium 350-500 $47.50-49.25; 505-700 42.00-48.00.

HEIFERS: Choice and Fancy 350-500 pounds $40.50-45.25; 505-700 38.00-41.50.

Good 350-500 $39.75-44.00; 505-700 35.75-38.50.

Mediums 350-500 $36.00-38.25.

Roanoke, Virginia
April 17

There were 1,195 head sold. All cattle state graded and sold by the hundredweight.

STEERS: Choice and Fancy 300-400 pounds $56.00-57.00; 405-500 54.75-56.00; 505-700 45.75-50.75; 705-800 42.75-45.75; 805-1000 40.50-41.75.

Good 300-400 $52.50-56.00; 405-500 52.75-54.50; 505-700 43.50-48.00; 705-800 42.00-43.50; 805-900 40.25-43.00.

Medium 300-400 $53.00-55.00; 405-500 49.00-55.00; 505-700 42.50-47.00; 750-850 39.50-42.75.

Common 450-550 $40.75-45.50; 555-650 39.75-45.00.

Short 400-700 $42.00-45.25.

Marshall, Virginia
April 18

There were 1628 head sold. All cattle state graded and sold by the hundredweight.

STEERS: Choice and Fancy 300-400 pounds $51.00-56.00; 405-500 55.00-58.00; 505-600 52.25-57.50; 605-700 47.00-52.25; 705-800 46.25-47.50; 805-1000 41.00-45.50.

Good 300-400 $57.50-59.50; 405-500 57.00-60.00; 505-600 52.75-57.00; 605-700 47.25-54.50; 705-800 44.50.

Medium 300-400 $51.00-58.00; 405-500 54.00-60.50; 505-600 53.00-57.50; 605-700 46.50-55.00; 705-800 45.50-46.00; 805-1000 42.50.

HEIFERS: Choice and Fancy 300-400 pounds $42.00-45.25; 405-500 40.00-44.50; 505-40.00-45.75; 605-700 38.50-41.50.

Good 300-400 $42.50-43.75; 405-500 42.00-44.25; 505-600 41.00-43.75; 605-700 39.75-40.50.

Medium 300-400 $36.00-42.50; 405-500 38.50-40.00; 505-600 36.00-38.25; 605-700 34.25-38.25.

Culpeper, Virginia
April 18

There were 780 head sold. All cattle state graded and sold by the hundredweight.

STEERS: Choice and Fancy 400-500 pounds $50.00; 500-600 48.00-54.00; 600-700 44.00-48.00; 700-800 43.00-46.00; 800-1000 40.75-44.25.

Good 400-500 $53.00-58.50; 500-600 50.00-55.00; 600-700 49.50; 700-800 45.00-47.00; 800-1000 42.50.

Medium 500-600 $47.00-53.00; 600-700 46.00-51.00; 700-800 41.00.

HEIFERS: Choice and Fancy 400-500 pounds $42.50-46.25; 500-600 38.50-44.50; 600-700 36.50-40.00.

Good 400-500 $43.00-44.00; 500-600 40.00-48.00; 600-700 38.50.

Medium 400-500 $38.50-45.75; 500-600 34.00-41.00.

Winchester, Virginia
April 19

There were 2,027 head sold. All cattle state graded and sold by the hundredweight.

STEERS: Choice and Fancy 400-500 pounds $59.50-60.50; 500-600 53.00-57.50; 600-700 46.75-51.25; 700-800 44.00-46.00; 800-900 42.25-43.75; 900-1000 40.00-43.00.

Good 400-500 $56.50-64.50; 500-600 50.50-54.00; 600-700 48.00-50.50; 700-800 44.50-46.00; 800-900 44.00-44.25.

Medium 400-500 $55.50-60.50; 500-600 51.50-54.00; 600-700 47.50-48.50; 700-800 44.00-49.00.

Charlottesville, Virginia
April 17

There were 941 head sold. All cattle state graded and sold by the hundredweight.

STEERS: Choice and Fancy 350-500 pounds $54.50-55.00; 500-600 48.50-52.75; 600-700 41.50-47.50; 700-900 40.00-43.75; 900 up 39.00-40.00.

Good 350-500 $51.00-55.50; 500-600 47.00-48.50; 600-700 45.25-47.50; 700-900 40.00-42.50.

Medium 350-500 $51.00-54.50; 500-600 44.50-47.50; 600-700 41.50-43.00; 700-900 36.25-40.50.

HEIFERS: Choice and Fancy 350-500 pounds $43.00-45.50; 500-600 37.50-39.50; 600-700 36.75-38.75; 700-800 35.00.

Good 350-500 $38.50-42.00; 500-600 35.00-37.25; 600-700 36.50-36.75; 700-800 36.00.

Medium 350-500 $40.25-44.75; 500-600 38.25-39.50; 600-700 36.75-37.75.

Harrisonburg, Virginia
April 22

There were 1,837 head sold. All cattle state graded and sold by the hundredweight.

STEERS: Good 400-500 pounds $48.50-50.00; 505-755 40.00-46.00; 800-1160 34.00-37.00.

Medium 300-500 $48.00-51.50; 505-755 37.00-44.50; 800-1160 34.75-36.50.

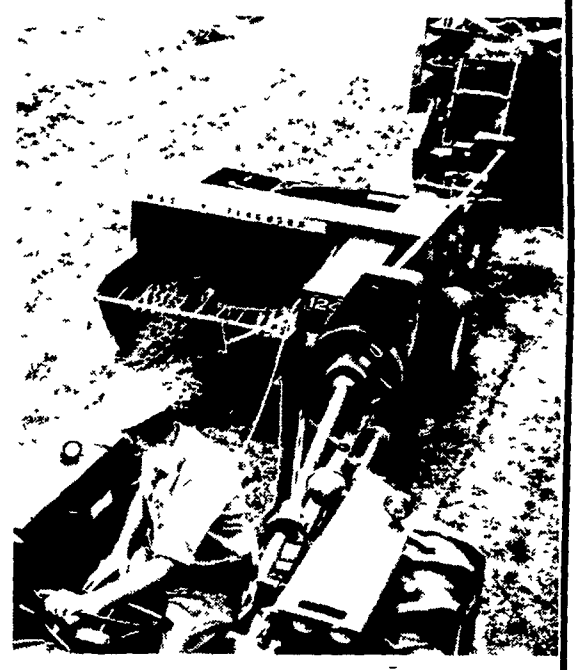
Plain 300-500 $45.00-48.50; 505-755 35.00-44.75; 800-1160 33.25-37.00.

MEMO
HAY, STRAW and EAR CORN SALE
EVERY MONDAY
AT 11 A.M.
New Holland Sales Stables, Inc.
Phone 717-354-4341
Lloyd H. Kreider, Auct.

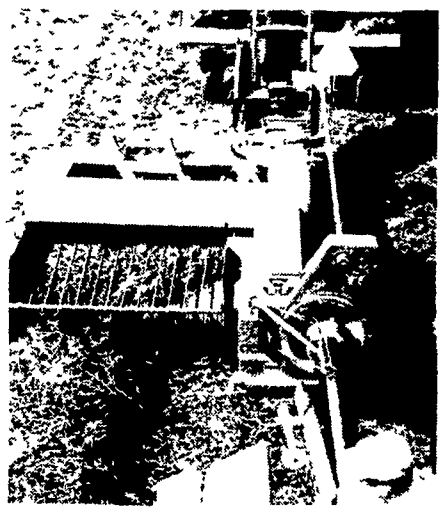
Sutan & Atrazine
FOR EFFECTIVE WEED CONTROL IN CORN
AVAILABLE IN LIQUID AND GRANUALS
Applicators for Rent, will handle both Liquid and Granuals
Dyfonate for Rootworm Control
Butyrac 118 for weeds in Alfalfa
CONTACT: JONAS S. EBERSOLE
1½ Miles North of Bird in Hand on Stumptown Road.

MF Massey Ferguson
WORLD'S MOST RELIABLE BALERS

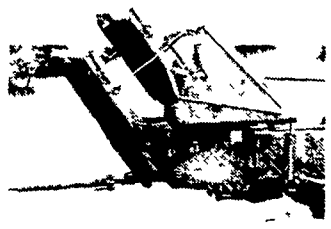
MF 124 TWINE BALER
The MF 124 Twine Baler gives you more, like the exclusive MF suretie knotter (the most reliable on the market), and it handles synthetic or natural twine without adjustment for tighter stronger bales.
The MF 124 gives you one of the biggest throat openings in the industry - a hay-hungry 293 sq in , plus the exclusive MF 3-point roller plunger
THE MF 124 KEEPS YOU GOING LONGER, FASTER, AND WITH HIGHER CAPACITY.*



*THE WIRE TIE MF 126 HAS ALL THE GREAT FEATURES AND CAPACITY OF THE MF 124



MF 12 BALER
The MF 12 gives you UNMATCHED ECONOMY! you get 15,000 tight, uniform bales without a grease stop With the MF 12 you get time proven Massey Ferguson realiability and durability at the industry's lowest price Available with 2 or 3 joint P T O



MF 22 BALE THROWER
The MF 22 Bale Thrower saves you valuable time and money! It's a one-man operation with the MF 22 You get convenience, capacity and control from the tractor seat

MF Massey Ferguson

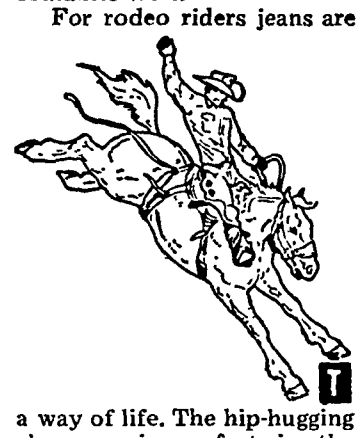
LEBANON VALLEY IMPLEMENT CO.
700 E. LINDEN ST.,
RICHLAND, PA.
PHONE: 866-2544

M. M. WEAVER & SONS
North Groffdale Road,
Leola, Pa. 17540
PHONE: (717) 656-2321

RODEO BLUE JEANS RIDE INTO FASHION

Hand-tooled boots, the battered cowboy hat, the silver spurs, colorful shirts and denim, denim, denim -- blue jeans are the hallmarks of the Western man, the hero of the romantic West.

For rodeo riders jeans are



a way of life. The hip-hugging closeness is perfect in the saddle.

Rodeos today are more popular than ever. And the rodeo rider wears denim. The world champion rodeo rider earns $64,000.

The lure of the West flourishes. What is it with the rodeo rider? His rugged individualism? His freedom? Let's just say it's the American spirit personified. Everyone loves a rodeo hero.

Today's fashion news gallops in and the Western look in clothes is the look. People all over the world wear denim jeans, rich and poor alike, celebrities with names in lights, intellectual dropouts, the Jones's next door, and the international traveller, with a pack on his back. Today's cotton denim jeans are embroidered, nailheaded, jeweled, painted, but you can still buy a pair of loveable plain blue jeans that will be worth its weight in gold!

Consumers' Corner

Treat Stains Soon As Possible

Your favorite soap or detergent could well be the best stain remover in your household. It's always on hand, inexpensive and safe to use.

So, the next time you find a problem stain on a washable fabric, try one of the following methods:

For blood or meat juices, soak soiled area in cold water about 30 minutes. If stain remains, work soap or detergent into the stain, rinse, launder as usual.

For chocolate, gravy or lipstick stains, work up paste of soap or detergent into stain Launder as usual If grease remains, sponge with cleaning fluid.

To remove milk, egg or ice cream stains, soak fabric in cold water, rub paste of soap or detergent into stain, launder as usual

To get rid of paint spatters, soak fabric in turpentine or paint remover Rub paste of soap or detergent into stain Launder as usual

Give Your Cattle the Pasture They Prefer—
988
Sorghum-Sudangrass Hybrid from
PIONEER

Strip tests prove it Cattle prefer Pioneer® brand sorghum-sudangrass hybrid over other brands That means they'll eat more . make more meat or milk. Unbeatable hot-weather pasture or green-chop Can be planted on diverted acres

Treat your cattle to the sorghum-sudangrass hybrid they like best – 988!

SEE or CALL YOUR PIONEER DEALER

PIONEER. SORGHUM

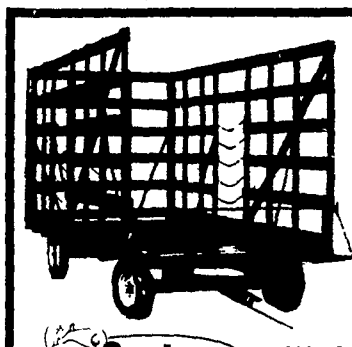
Pioneer is a brand name, numbers identify varieties ® Registered trademark of Pioneer Hi-Bred International, Inc , Des Moines, Iowa, U S A

HAY & STRAW SALE
EVERY WEDNESDAY AT 12 NOON
PAUL Z. MARTIN SALES STABLES
2 miles East of Intercourse
Sale managed by Harvey Z. Martin

WEX
Multi-Purpose Wetting Agent use with
- Herbicides [Aatrex, Lasso, Paraquat]

Because of its penetrating qualities and fine spray, WEX increases the efficiency of many agricultural chemicals

CONKLIN PRODUCTS
Distributed by
Herbert L. Hess
665-4351



CUSTOM MADE HAY WAGONS
SOME ON STOCK
ALSO MADE TO ORDER
BUILT BY
Badger We Service What We Sell
A. C. HEISEY
Farm Equipment Inc.
RD1, Jonestown, Pa. 17038 Ph. 717-865-4526
Located ½ mile South of Fredericksburg off Route 343

Henkel Hosts NPPC New Product Meeting

Meat packers and members of the press were hosted recently at a display of new pork products developed at the University of Nebraska and funded in part by the National Pork Producers Council (NPPC).

John Henkel of Strasburg was among the members of the NPPC executive board acting as hosts at the meeting. Henkel represents the Pennsylvania Pork Producers Council on the 11-man NPPC Executive Board.

Visitors saw a "flaked, formed and sectioned pork" process designed to answer the problems of uniform portion control, uniform quality and product preparation – three areas where the pork industry can most effectively boost usage in the institutional market. Cafeterias, hospitals, airlines, and fast food outlets want meat products of uniform portion, quality, juiciness, tenderness, and flavor. The new "flaked, formed and sectioned" pork offers all these qualities, Henkel said.

Another advantage of the new flaked and formed pork product is the ability to utilize pork trimmings or lesser demanded cuts of the carcass in the production, thereby adding increased value to those products.

The process involves frozen pork and pork trimmings of the desired fat to lean ratio which are run through a flaking machine, then formed into various shaped molds to produce large meat "logs" that may be sliced into uniform portions. The process is not new, but it has not been widely applied to pork previously.

The term "flaked" must not be confused with "chopped" or "ground," Henkel pointed out. The flaking process adds a special texture or "chewiness" to the product that is preferred to ground product, according to numerous taste panel tests.

Products shown at the meeting include breakfast pork, similar to Canadian-style bacon; porkburger, similar to hamburger; pork melt, a double-decker sandwich with cheese; reuben pork, in the classic style of a reuben sandwich; pork steaks for broiling or grilling; swiss pork, like swiss steak; pork-a-bobs; roast pork; smoked pork slices, a variation of ham; and pizza pork, a Canadian-style bacon flavored for pizza.

Vinegar

The most popular vinegars in the United States are cider vinegar and white distilled vinegar. Cider vinegar is made from pure apple juice and white distilled vinegar is made from dilute alcohol. Malt vinegar and wine vinegar also are seen on many supermarket shelves in this country.

CORN FOR '74

NITROGEN

- ANHYDROUS AMMONIA
- LIQUID NITROGEN

COMPLETE FERTILIZERS

BROADCAST Or STARTERS

A Complete Line of Analysis

PROFESSIONAL CUSTOM APPLICATION OFFERED ON ALL MATERIALS.

Call Us Now to Insure Your Supply

BULK BLENDS MASTER FARMER ANHYDROUS AMMONIA

ORGANIC PLANT FOOD CO.

2313 Norman Rd., Lancaster, Pa. Ph. 397-5152

Deficiencies Plague Farm Show Arena

A study of the state Farm Show Arena has found deficient and in some cases "potentially lethal" wiring and other deteriorating conditions, according to the Harrisburg Evening News.

The newspaper said a report by consultants from Pennsylvania State University cited the electrical, steam heating and water systems as in need of repairs.

In addition, the main arena, barns and display area of the 40-year-old facility lack emergency lighting, the report said.

It noted that if the main roof of the main building is not repaired or replaced, the recommended electrical renovations may be useless.

The complex was ordered closed in January when an inspection by the Harrisburg Fire Department and the state Department of Labor and Industry found numerous safety violations.

However, a closing was averted when Agriculture Secretary Jim McHale said the repairs would be made. Most have since been completed, officials say.

The Department of Property and Supplies is now working on an architectural study to determine exactly what repairs are needed and the cost.

TRY A CLASSIFIED AD

IN STOCK

1 - New Gehl 880 Mower Conditioner

THE NEWEST CONCEPT IN HAY CUTTING.

WE ALSO HAVE

1 - CASE 550 DEMO. WINDROWER

WITH UNBEATABLE PRICE

A. L. HERR & BRO.

Quarryville 786-3521

AGWAY FARMERS AGWAY

MARKET YOUR 1973 TOBACCO Through AGWAY, INC.

Where Quality is Recognized by USDA Grade.

For More Information Call

AGWAY LANCASTER 394-0544

"LANCASTER FARMING SPECIAL" SAVE $125.00

Kesco— TRANSFER SYSTEM

- Dumping Station
- 1650 Releaser
- 100' 5/8" Milk Tubing
- Hose Dryer
- Gravity Filter
- Plastized Hose Hooks
- Sanitary Trap
- Filter Pad Box

$425.00 DELIVERED

CALL COLLECT TODAY 301-398-3451

CHECK THE KESCO PIPELINE ALSO.

Other models also available at equal savings. Dealers - Contact us for special trade discounts on these specials.

DOUG JOHNSON INDUSTRIES, INC.

P.O. BOX 21A
Blue Ball Road

Elkton, Maryland 21921

CONTRARY TO WHAT YOU MAY HAVE HEARD

NISSLEY FARM SERVICE

CHARLESTOWN RD. - PROSPECT RD.
Washington Boro, Pa.
285-4844

IS STILL IN BUSINESS

WE ARE AN AUTHORIZED DEALER FOR:

- ALLIS CHALMERS
- BETTER BILT
- FOX
- GEHL
- OTHER MISC. LINES OF EQUIPMENT

LARGE INVENTORY OF PARTS

DEPENDABLE Sales & Service

LANCASTER SILO CO., INC.
2008 HORSESHOE RD.
AND
2436 CREEK HILL RD.
LANCASTER, PA. 17601

OUR SILOS HAVE "VIBRATED" CONCRETE STAVES FOR QUALITY.

YOUR BEST DOLLAR BUY — A CONCRETE STAVE SILO

For A Complete Feed Lot System, We Feature

STARLINE LABOR SAVERS

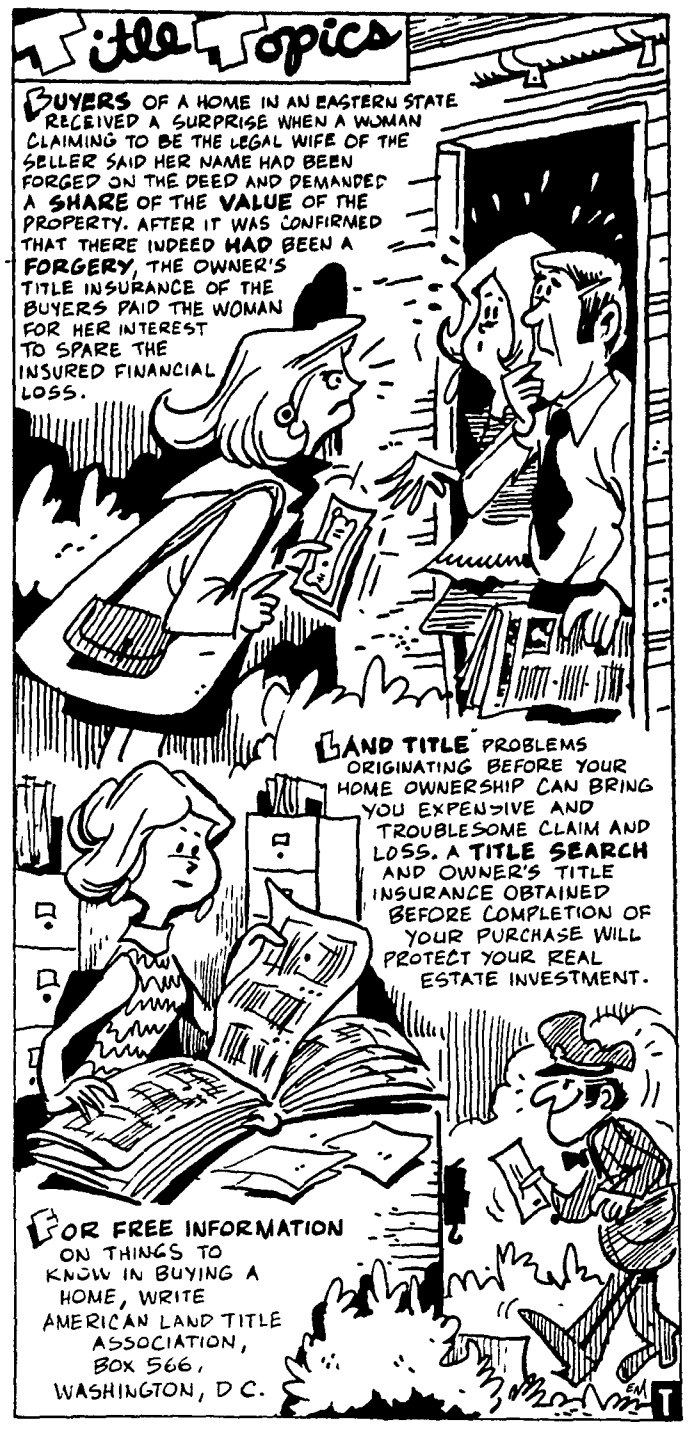
SILO UNLOADERS:
Model #70 & #101
CONVEYORS:
6", 8" or 11" Width
BUNK FEEDERS:
#85 - Shuttle Feeder
#217 - Auger Feeder
Also Custom Built Units
ALSO:
"AUTOMATIC" ROLLER MILLS
For Any Type Grain

RITCHIE and FAIRFIELD LIVESTOCK WATERERS
(Gas or Electric)

WATER BOWLS - STALLS - BARN EQUIPMENT - FANS

ROUND HAY RACKS
"WESTERN" GATES
(6 ft x 14 ft)

Sales - Service Installation
FOR COMPLETE PLANS
Call — 392-9062
LARRY HIESTAND
SALES REPRESENTATIVE


Title Topics
BUYERS OF A HOME IN AN EASTERN STATE RECEIVED A SURPRISE WHEN A WOMAN CLAIMING TO BE THE LEGAL WIFE OF THE SELLER SAID HER NAME HAD BEEN FORGED ON THE DEED AND DEMANDED A SHARE OF THE VALUE OF THE PROPERTY. AFTER IT WAS CONFIRMED THAT THERE INDEED HAD BEEN A FORGERY, THE OWNER'S TITLE INSURANCE OF THE BUYERS PAID THE WOMAN FOR HER INTEREST TO SPARE THE INSURED FINANCIAL LOSS.
LAND TITLE PROBLEMS ORIGINATING BEFORE YOUR HOME OWNERSHIP CAN BRING YOU EXPENSIVE AND TROUBLESOME CLAIM AND LOSS. A TITLE SEARCH AND OWNER'S TITLE INSURANCE OBTAINED BEFORE COMPLETION OF YOUR PURCHASE WILL PROTECT YOUR REAL ESTATE INVESTMENT.
FOR FREE INFORMATION ON THINGS TO KNOW IN BUYING A HOME, WRITE AMERICAN LAND TITLE ASSOCIATION, BOX 566, WASHINGTON, D C.

TRY A CLASSIFIED AD
PHONE
626-2191 or 394-3047

Society 18

Farm Women Society 18 met recently at the home of Mrs. Willis Esbenshade 1631 Esbenshade Road Lancaster Pa. The president Mrs. Jay Landis presided. Mrs. Wilber Carper led the devotions. Twenty-six members answered roll call, telling what flowers were in their bridal bouquet.

Ditty bags for Red Cross were made by members of the group; others spent a day sewing at the Lancaster General Hospital.

The group voted to give a donation to the County project, which is for the Jaycee Camp for Retarded Children. Members of the Society will attend the Spring Rally May 8th at the York Fair Grounds.

Speaker was Miss Loretta Eberly: She spent the past twenty years in Haiti as a Medical Missionary. Miss Eberley gave a interesting talk on Haiti. Also showed hand work and crafts done by the people of Haiti.

Consumers' Corner

House Plants

Here are some tips for keeping plants alive longer:

First, there is no such thing as a house plant - that is, one that is supposed to be grown inside a home, building or office.

When plants are grown indoors several restrictions are imposed on them. Lack of sufficient light and low humidity are probably the most severe restrictions, but temperatures can also be a problem.

Second, many foliage plants prefer a relatively strong, filtered or diffused light. Places near windows or light fixtures are usually suitable but avoid direct sunlight or very dark areas of the home.

Flowering plants such as mums and poinsettias will stand more light than foliage plants and should be placed in bright areas

Watering is one of the chief causes of failure with plants in the home, especially for containers without drainage holes. Generally speaking, most plants kept indoors require a thorough soaking once a week. But, water only when necessary. Don't let plants stand in water.

Avoid drafty locations and don't place plants near heaters or air conditioners. Most plants grow well in temperatures of 60 to 70 degrees.

Proper fertilization is another important part of growing healthy plants. Follow all the directions on the container so that you don't over-fertilize your plants Too much might kill them

Mail Box Market

For Sale - Used 700 gallon Wilson milk tank $100. Phone 548-2893

Wanted - 12 Rhode Island Red started pullets and 1 rooster. Phone 717-626-7680

For Sale - 5 Grade Holstein heifers, near freshening. Glenn M. Miller, Route 1 Stevens, Pa. 17578

Wanted - About 500 tomato baskets. Daniel H. Martin, Stevens RD2, Pa. 17578 (at Red Run).

For Sale - 2 Holstein heifers due in fall. Also a John Deere hay conditioner. Phone 215-777-0052.

For Sale - 25 Hereford and Charolais cows and heifers. One polled Hereford bull. Phone 717-523-0775

For Sale - Oliver 66 Row Crop tractor with 2-row mounted cultivator. Phone 717-425-3480

For Sale - Prolific Shropshire rams, ewes and lambs. Call 717-949-3653 after 5 P.M. or Saturday.

Wanted - Four bottom 14 inch trip bottom 3 point hitch plow. Phone 215-287-8043

Mail Box Market

For Sale - International 2-row fast hitch No. 251 corn planter, fiberglass fertilizer hoppers. Phone 215-681-4245

One-half farm house for rent with utilities and garden furnished, possession May 1st. Phone 717-426-1654

For Sale - Sawed Locust posts No. 1 $3.00; No. 2 $2.25; used hog feeders 12 hole cast iron bottom 60 bu. Phone 215-445-6885

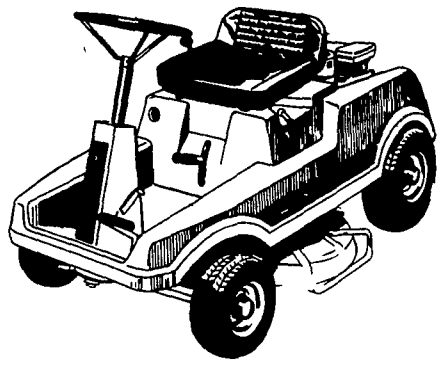
the PATZ BARN CLEANER

RUGGED, DEPENDABLE! under all operating conditions

See your PATZ Dealer today
CALL 717-272-0871

MARVIN J. HORST
Dairy Equipment and Amana Appliances
R.D. No. 1 (Iona)
Lebanon, Pa.
Located on Route 897 between Schaefferstown and Lebanon, over 30 years in business at same place.

CALL Elmer Beiler



CADET RIDING MOWERS

Specifications	Cadet® 55	Cadet 75
Engine	5 hp 4-cycle gasoline	7 hp
Speeds	1st gear, 2 2 mph, 2nd, 3 3, 3rd, 4.9, Reverse, 3 3	
Cutting width	28"	32"
Cutting height	1½" to 4" in ½" increments	
Wheelbase	35"	35"
Overall length	56"	56"
Inside turning radius	25"	25"
Ignition	Easy spin recoil start with magneto Electric key start with 12- volt battery optional on 75 only.	

CALL Leroy Zook
WEAVERLINE FEED CARTS
EARLY DISCOUNT on Lancaster Silo and Unloaders.Ryder Barn Equipment

Call Bob & Les

USED EQUIPMENT
Int 37 Baler
Int 46 Baler
(2) #7 Fertilizer Distributor
715 Combine 13 Ft Grain Head and 4 Row Corn Head
Int 225 Hay Swather
Farmall - 460 Gas Tractor
J D 730 Diesel

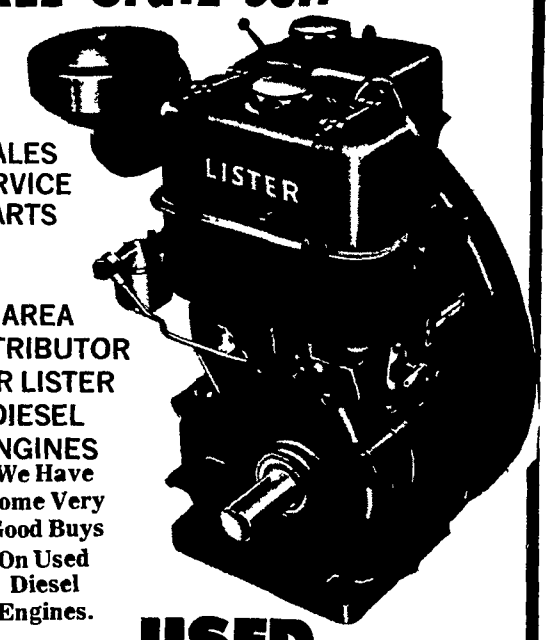
NEW EQUIPMENT
Bale King Bale Body w/Int 335 Running Gear
Int 430 and 440 Baler
Int 990 Mower Conditioner
Int 1290 Mower Conditioner
Int #225 Self Propelled Hay Swather
440 Plow 4-Bottom Mounted

CALL Dick Bomberger
SERVICE
PARTS
INVENTORY
MANAGEMENT
NOW IS THE TIME TO BUY
INTERNATIONAL CORNPLANTER PARTS

INTERNATIONAL
FENCERS

FENCE POSTS
ANGLES & ROUND
Rolls of FENCE WIRE
STARTING AT **$9.45**

CALL Gratz Sult



SALES
SERVICE
PARTS

AREA DISTRIBUTOR FOR LISTER DIESEL ENGINES
We Have Some Very Good Buys On Used Diesel Engines.

USED BULK TANKS
300 Gal. Mojonnier Vac.
2 - 400 Gal. Mojonnier
300 Gal. Esco
400 Gal. Universal Vac.
600 GAL. DAIRY COOL
[Like new] Walker Approved
500 Gal. Dairy Cool
2 - 40 Lb. Stainless Steel Surge Milker Units
(Priced to Sell)
Also Dealer for Milkeeper and "Through the Wall" Sunset Tanks.
24 Hour Service
Ph: 768-8555 After 5:00 P.M.

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON
INTERCOURSE, PENNA. PHONE 768-8231

classified ads

Phone 394-3047 or 626-2191

Mail Box Market

For Sale - Will deliver Clover and Timothy Hay. Phone 626-5152

For Sale - One 6 year old mule, also one 8 year old stand bred horse. Jacob S. Stoltzfus, 2936B Stumptown Road, Ronks, Pa. (near Mascot)

For Sale - 60 Steers, Charolais, Angus, Hereford. Jonas K. King, Paradise RD1, near Nickel Mines.

For Sale - Potatoes $6.00 per 50 lb. Phone 215-445-5796

For Sale - Locust Posts. Amos S. Zook, Strasburg RD1, 3 miles South of Strasburg Traffic Light on May Post Office Road.

For Sale - 2 Shetlands, Stallion and Mare ponys, mare is bred, $35. for both. One stallion colt cross horse and pony $25.00. Phone 215-286-9343

Mail Box Market

For Sale - Outdoorsman Camper for Pickup truck, 1 year old; 706 Farmall Tractor, gas, very good condition. Phone 717-626-8257

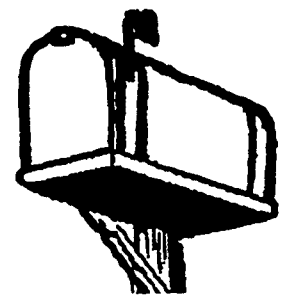
For Sale - One electric brooder $10.000. 6 row spray boom fits draw bar, (Farmall A) $30.000. Phone 862-3744

Wanted - 1200 to 2000 gallon used vacuum milk tank, with or without compressor. Call David C. Martin, Myerstown, Pa. 717-866-2603

For Sale - Lime spreader, 1968 GMC 10 wheeler, ready to go. Call 717-442-8467 after 5 P.M.

For Sale - 42 Jamesway lever stanchions; Standard barn cleaner; Fox hopper blower. Phone 717-354-0281 after 5 P.M.

For Sale - Rib stone silo 9 x 40. Call 717-656-9121



FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules·

Limit your advertisement to 25 words; All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper; No business advertisements accepted.

For Sale - Dry ear corn. Chevy pickup truck; AC 303 baler P.T.O. or motor; 2-row unit corn planter AC. 1 and 2 row tobacco planters; 2 wheel garden tractors. Phone 717-733-8708

For Sale - Reg. Hereford Bulls; Four year old proven herd bull about 2000 lbs. 2 year old bull ready to breed. Call Four Way Farms, RD2, Tamaqua, Pa. 1-717-467-3940

For Sale - International corn binder, John Deere corn binder, both like new. Paul Smucker, 2008 Horseshoe Road, Lancaster, Penna.

Mail Box Market

For Sale - '72 Ford custom pickup V8, P.S., excellent condition. Call after 6 P.M. 717-626-5519

For Sale - 2 row, pull type, New Idea corn picker 38" rows, 8 roll husking bed. Israel Esh, Myerstown RD2, 1 mile S. West of Myerstown

For Sale - 8 row trailer sprayer in very good operating condition, $225.00 Phone 717-626-7665

For Sale - 4-row corn planter (two 309 planters on tool bar with markers); also Holland 2-row transplanter. Phone 717-684-7769

For Sale - Herd of 60 Holstein cows, mostly registered and young cows. Popular breeding including 5 Apollos, Kingpin, and others. Herd in various stages of lactation. Phone 301-348-5193

For Sale - One model VF-4 cylinder Wisconsin motor with clutch and reduction gear, $145.00 Gideon Stoltzfus, Littlestown, Pa. RD2, located at Two Taverns on Route 140

For Sale - 2 extra good Angus cows, will freshen soon. Call 717-367-2619

For Sale - No. 357 New Holland grinder mixer, fully equipped, used very little. Phone 717-867-1255

For Sale - Locust posts and caterpillar 10 tractor, Apply to Weaver W. Shirk, near Hahnstown, RD3 Ephrata, Pa.

Mail Box Market

For Sale - Fairfax and Jersey belle strawberry plants from last years certified stock, 5 cents each, $4.00 per hundred. Phone 717-626-7075

For Sale - Egg-O-Matic egg grader, 10 cases per hour, in good condition, $200.00. Phone 717-665-5251

For Sale - Old lumber, hand hewn logs and old barn siding and old limestones. Phone 717-626-5659

For Sale - Oliver 70 and cultivator; New Idea one row transplanter, A.C. 60 combine; Black Hawk four row corn planter; 61 Ford econoline pickup. Phone 215-488-1762

For Sale - 1965 custom 500 ford car. Price $350. Phone 717-548-2462

For Sale - Tobacco rails for sale, Old milk cans and waterwheel. Jacob P. Esh, Box 398, New Providence, Pa. West of New Providence, 17560

For Sale - 69 Angus and Charolais cows with 40 calves; 1 Charolais bull. Phone 215-286-5641

For Sale - Ford 612 Harvester direct cut machine with 2 row corn head, good condition $425.00 Phone 215-683-8200

Wanted - Jamesway Silo Unloader. Call 215-683-7214

For Sale - Single axel horse trailer can be used to haul cattle. Phone 215-267-5096

For Sale - Female chihuahua pup 8 wks. old. Also 5 slat veal calf stalls. Christian G. Esh, Gordonville RD1 (Osceola Mill Road)

For Sale or Rent - 7 H.P. minidozer with blade. Also firewood free for hauling. Phone 626-5187

For Sale - Reel type self-propelled lawn mower, like new, $30.00. Phone 717-733-7124

For Sale - 2 Hampshire lambs, both males, nice weight. Phone 717-626-7652

For Sale - Milk Porter Sputnik for half price and dried Locust fence posts. Reuben F Esh, RD1, Gordonville, Pa. 17529 (at Newport Repair Shop)

For Sale - 2 Springing Grade heifers, due June and July, Dam's records over 18,000 milk, 700 fat. Elam H. Fisher, South Ronks Road, Ronks RD1

For Sale - 12 Grade Heifers, stringing. Also poultry manure for sale. Phone 717-733-6081

Wanted - 2 or 3 ton feed bin. Jonathan S. Esh, RD1, Box 400, Ronks, Pa.

For Sale - 30 H.P. Westinghouse 3 phase electric motor 220-440 volts. Phone 717-529-2528

For Sale - Registered Holstein Heifer sired by Bonus due now. Phone 717-464-2233

For Sale - 2 wheel trailer, 2 foot sides, $100. Phone 717-529-2984 call after 4 P.M.

Mail Box Market

For Sale - 2" aluminum irrigation pipe, 64 - 20 foot pieces. Bennie Lapp, Phone 717-345-5988

For Sale - Large heavy 4 wheeled wagon $30.00 Phone 656-9595, Chester Stoltzfus, Talmage, Pa. 17580

For Sale - 5 ft. mounted mower fits Farmall A, 100, or 140. Price $75.00 Phone 267-2623

For Sale - Surge Alamo 35 pump, 1 H.P. Contact 717-872-5710

For Sale - Corn planter-McCormick Deering Model 249 tractor trail, rubber tired, fiber glass fertilizer with disc openers, two row, asking $250.00 J. Dale Nichol, Phone 215-255-4835

For Sale - Appaloosa Mare, Registered with papers, 8 years old. Call 215-932-2776

For Sale - John Deere 3 pt. hitch, 2 row corn planter, Model 246, $165. Phone 717-548-2559

For Sale - McCormick fertilizer spreader, John Deere PTO Spreader, 10 Holstein Bulls 400-500 lbs. Call 717-865-2364

Wanted - 3 point hitch No. 801 for John Deere Model B tractor. Also, live hydraulic pump for same. E. Schmidt, RD2, Landenberg, Pa. 19350. Phone 215-274-8560

To be sold, 1959 Chev. ½ Ton pickup truck, broom making machine (complete) at Fivepointville Fire Co. Commission Sale Sat. May 4 along Rt. 897, Brecknock Twp., Pa.

For Sale - Mechanical transplanter, good condition. Benuel S. Fisher contact Amos E. Fisher, Cherry Lane, Ronks, Pa. 17572

For Sale - Two bottom horse plow, dump rake, grain cleaner (windmill), grain Binder parts, disc rake, Phone 215-678-4704 Anna Mogel, Sinking Spring RD5, Pa. 19608

For Sale - Milk cans $15. and butchering equipment. Phone 687-6738

For Sale - English Walnut seedling trees. Phone 717-464-2698

For Sale - Calf Pens. Wanted to Buy 4 x 4-16' long tobacco rails. Phone 717-733-1048

For Sale - McD. 1 P.R. corn picker like new $1250.00 will deliver free to Intercourse area. Come see it. Billy Renoll, Glen Rock RD2, Pa. Phone 717-235-2032

For Sale - 3 year old Registered Lucky daughter due in June to Charmcross. Phone Manheim 717-665-4239

For Sale - Fence Posts, 75 cents each. Phone 717-786-7293

For Sale - John Deere 14T baler with ejector $800. 2 bale wagons $250. and $350. Phone R. D. Stiteler, Shellsville 717-469-2875

To the David H. Good Sale, May 1. 1 pair Firestone Deep Tread Tires 18.4x34 6 ply rating, mounted on 16" rims with liquid added.

SPECIALS

7 - USED PICKUPS AND VANS

$295.00 & Up

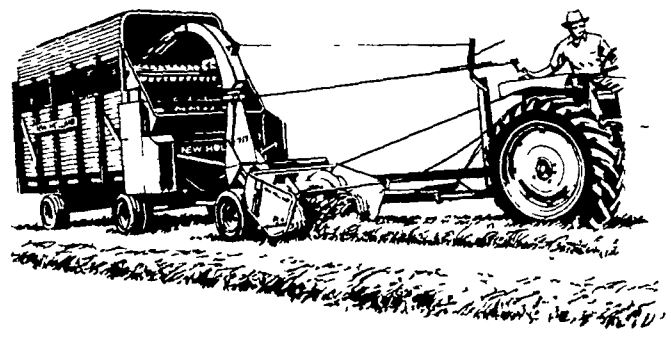
1974 Dodge 300 Stake Bed V-8 4 Speed PRICE **$3695**

PETTICOFFER DODGE, INC.

Route 230 East, Next to Shopping Center
Elizabethtown, Pa

L. H. BRUBAKER, Inc.

AUTHORIZED DEALERS FOR ALLIS CHALMERS & NEW HOLLAND FARM EQUIPMENT



New Holland Super 717 with Windrow Pickup

We Have a Full Line of

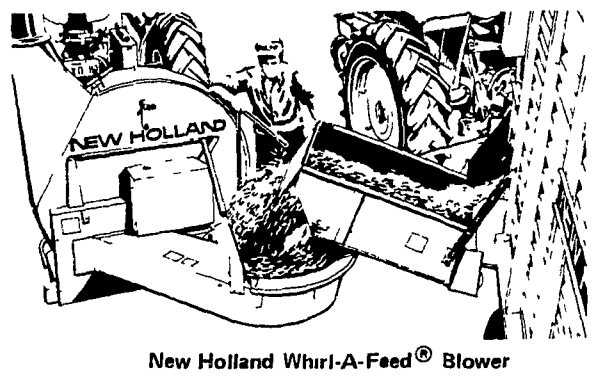
FORAGE EQUIPMENT

for the Spring and Summer Season

$ $ SAVE $ $ $

NEW and USED EQUIPMENT

A.C. 170 Tractor (New)
A.C. 190 Gas Tractor (Good Cond.)
A.C. Model C Tractor w-Cultivators
N.H. 461 Haybine (Good Cond.)
N.H 469 Haybine (Good Cond.)
Case Model 550 Mower Conditioner (Good Cond.)
A.C 175 Gas Tractor (New)
N.H. 469 Haybines (New)



New Holland Whirl-A-Feed® Blower

CONTACT SALES MANAGER

BOB GANTZ — HOME 653-5020
OFFICE — 397-5179

Full Line of Simplicity & A.C. Lawn and Garden Equipment

L. H. Brubaker, Inc.

350 Strasburg Pike Ph. 397-5179 Lancaster, Pa.

classified ads

Phone 394-3047 or 626-2191

Mail Box Market

For Sale - Electric Hot Water Heater, 80 gallon quick recovery, like new. Phone 717-632-1246

For Sale - White Guinea Pigs. Benuel M. Fisher, RD2, New Holland, Pa. along Peters Road.

For Sale - Hand Picked corn. Samuel L. Fisher, Newport Road, RD1 Gordonville, East of Intercourse, Pa.

For Sale - Timothy Hay; New Holland 469 Haybine, flotation tires, like new, will deliver. Phone 717-786-3936

For Sale - New Idea Crusher, used less then 1 year, No. 455 N.H. Pitless mower, Aaron Miller, 1 mile nor. of Bird-In-Hand.

For Sale - V. W. Squareback $550.00, Art Groff, Ph. 687-6444.

For Sale - 180 bu. Hawk Bilt manure spreader w-Hydraulic lid opener. Left hand delivery ph. 717-786-3821.

For Sale - Limited amount of baler twine, 9 and 10 thousand foot. Ph. 393-4890. No Sunday calls.

For Sale - Allis Chalmers 2-row cornplanter. Ph. 717-529-2432.

Business Opportunities

GROW GRAPES . . . Learn about the new opportunity in grape growing. Subscribe to SOUTHEAST GRAPE LETTER, Box 373, Strasburg RD1, Pa. 17579. $5.00-year. Send for sample.

Pets

For Sale - St. Bernard puppies, AKC Registered, 6 weeks old. Phone 215-286-9624

RAINBOW K'LS

BELGIAN SHEEPDOGS

POODLES
Black
Brown
White
Apricot
(Orange)

IRISH SETTER

Also Sheltie Sheep Dogs and Shih Tzu.

Stud Service
Boarding
AKC Puppies

D. M. CHARLTON
1-302-737-6526
663 Old Balt. Pike
[Cooches Bridge Rd.]
Newark, De. 19711
Mon thru Fri 10 AM to 6 PM,
Saturday 10 AM to 4 PM,
Closed Sunday

Feed & Seed

For Sale - Straw $40.00 ton; Timothy Hay $40.00 ton; Oats $1.85 bu. at farm. Call 626-7583

Auctions

Bingham Farms Beef Herd Dispersal, off Rte. 6, east of Wellsboro, Tioga Co., Tues. Eve., May 7th at 6:30 p.m. 100 head good cattle, selling just at grasstime!! Majority polled, balance dehorned-Herefords, Angus, Charolais-cross, and 6 Holstein cows. 20 polled Herefords w-calves at side, more bred for Fall, 2 bulls, balance hfrs. and steers. A good set of cattle!! Bingham Farms, Geo. Williams, owner. Brian Dungan, Farm Mgr. Auction by Rumsey's of Bath, N.Y.

Services Offered

Wanted - Carpenter work. Will build houses, pole barns, cow barns, garages, or chicken houses. Write Samuel S. Lapp, Christiana, Pa. Box 274, 17509 or Driver. Phone 717-529-2992 or 215-932-9013.

Pets

Old English Sheepdog puppies, A.K.C., Loyal and affectionate, good cattle dogs, working mother. Phone 717-458-5152

Real Estate

140 acre farm Cumberland County. Large 6 bedroom brick farm house, barn, numerous out buildings, small stream, perfect setting and worth restoring, $110,000. HOOKE REALTORS, Phone 717-243-4929 or 243-0143 or 243-3643.

For Rent - 56 acres high productive pasture, Lebanon County near Jonestown. Moore, Phone 717-569-0416

Large Farm for Sale 96 Acres more or less. 2 large houses, new barn, new shed. Lot of road frontage. Must see it, a nice location Near Red Lion, Pa. Phone 717-244-1444 Howard Snyder

Wants to Buy - Farm Properties with development potential. 30 acres to several hundred acres. Howard Goss, Office 761-6113. Home 737-2234

Custom Work

POTATO HAULERS - Insulate bottom of your trailer with sprayable Urethane Foam and eliminate Frozen product and added weight due to water pickup.
CONESTOGA CHEMICALS & PLASTICS, INC.
397-3724
Home: 872-2233

Try A Classified Ad

Livestock For Sale

For Sale - 4 Purebred Duroc Boars, 5 Purebred Hamp. Boars; 40 head feeder cattle; 15 Angus Heifers; 75 Crossbred Gilts. Phone 717-896-3365

Need Extra Income? Raise hogs on contract. Phone 717-442-4632 daytime

Yorkshire service age boars - Unrelated bloodlines. Delivery Available.
LEON L. ARNOLD
Lebanon, Pa. 17042
Ph: 717-273-5880

For Sale - Horned Hereford range bulls. Write or Call Lauxmont Farms, RD1, Wrightsville, Pa. Phone 717-252-1525

ATTENTION
HORSE OWNERS

If you have a good mare, and are interested in raising your own riding or driving horse, we have a special offer for you Call after 6:00 P.M. 215-445-6298

DAIRY COWS
J. B. KELLER & BROTHER
Old Market St.
Mt. Joy, Pa.
Off: 717-653-4851
Res: 717-653-4591

Close Registered and Grade Heifers, bred for heavy production.

Livestock For Sale

For Sale - Purebred service age spotted Boars, Purebred and Crossbred open Gilts on order. Crossbred Angus-Charolais service bull; mixed hay, 2 row Oliver corn planter. Phone 717-365-3234

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD2, Strasburg, Pa. PH: Ac717-786-2562

Fight low cattle prices with increased weights by using a better bull. We have a good selection of performance tested young Angus bulls. Also, a few older proven bulls. Occasionally groups of bred heifers for sale. Ideal Farms, Augusta, New Jersey 07822. Day 201-383-2921 Nite 201-383-5712

For Sale - Duroc Breeding Age Gilts and Boars. Delivery available. W. F. Ruoss & Sons, RD2, Ephrata, Pa. 17522 Phone 717-859-2264

For Sale - Registered Walking Horse, nicely mannered. Moore, Phone 717-569-0416

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Abram K. Fisher, Jr., Manager. 717-768-8378

Help Wanted

Experienced herdsman for 115 head of holsteins, good salary, house, call Dixon Stroud, phone 444-2540 between 8 & 10 a.m.

Shaklee Distributor for cleaning products, food supplements, skin care and baby products. Full time or part time. Phone 717-354-9296

Help Wanted on Dairy Farm. Phone 717-862-3970 or 717-862-3838

Dairy Equipment

Bulk milk cooling tanks - New York approved
500 and 600 Mojonnier Vacuum with washers.

600 James	$1100.00
500 Dari Kool	$ 950.00
400 Esco	$ 650.00

400 Girton
Also others, some used tanks $75.00 and $100.00.
Donald Upperman
Route 3
Chambersburg, PA 17201
717-264-6007

200 gal. Girton, good condition;
400 gal. Girton, good cond.;
700 gal. Esco, good cond., with compressor;
300 gal. Girton milk tanks, good cond.
CLARK ELECTRIC
RD1, Kinzer, Pa.
Ph. Intercourse 768-8228

Plants

"Again this Spring, the Howard Groff Company, 111 E. State St., Quarryville, Pa. will offer Tomato Plants for home gardening or in Cannery Lots. Also Cabbage, Pepper and Bermuda Onion plants."

Miscellaneous

J. C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and Shrubbery spraying. Free Estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722

For Sale - Stone from old barn wall. Recommended for masonry work. Good Buy. Phone 717-529-2962

Help Wanted

Feed Manufacturer has opening for production workers on 1st and 2nd shift. Apply at
Allied Mills, Inc.
3349 Hempland Road
Lancaster, Penna.
An equal opportunity employer

Housekeeper in charge of family of 3, ages 7 to 10. Separate room and bath $90.00 per week plus room and board. References required. Write Box 266A, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543

The right combination for real Plow Power

Available for Immediate Delivery
1066 D
Plows
4 Bottom
5 Bottom
6 Bottom
55 Chisel Plow
9 to 11 Ft.

1066 TURBO DIESEL/710 SEMI-MOUNTED PLOW

Take Advantage - Order Early

TRACTORS
Farmall H
Allis Chalmers WC w-Loader
Farmall 450

LAWN & GARDEN
Bolens Riding Mower
Bradford 8 H.P. Riding Mower
Sears Riding Mower
Cadet 127 w-Mower

USED EQUIPMENT

New Holland - Super Hayliner 68 Motor Drive
International - 46 Baler
New Holland - 1010 Bale Wagon
New Holland - 365 Tank Spreader
New Holland - 345 Tank Spreader
New Holland 275 Baler w/Thrower
New Holland 401 Conditioner
International - 50 Harvester 2-Row
International - 16 Forage Harvester - 1 Row
John Deere - Model N Spreader
McCurdy Grain Box
Smoker 24 Ft. Elevator
Int. 251 Cornplanter
Int. 251 Cornplanter Double Disk Openers
New Holland 331 Spreader
Brillion 12 Ft. Cultipacker

MESSICK FARM EQUIPMENT INC.
2750 N. Market Elizabethtown, Pa.
Ph. 367-1319
John Kreider Home 367-6039

WANTED
DEALERS and SALESMEN

LANCASTER and NEARBY COUNTIES
You can make a good profit selling Muncy Chief 200 bushel Hybrids and other seeds to Farmers and Dealers
Write for Free Catalog, Price List and other Literature also discount sheet when selling to Dealers, or Phone 717-546-5981

Mail Coupon
To MUNCY CHIEF HYBRIDS, MUNCY, PA. 17756

Name .....
Address .....
Phone ..... State .....

USED EQUIPMENT

PRICED RIGHT

—TRACTOR-LOADER-BACKHOES—

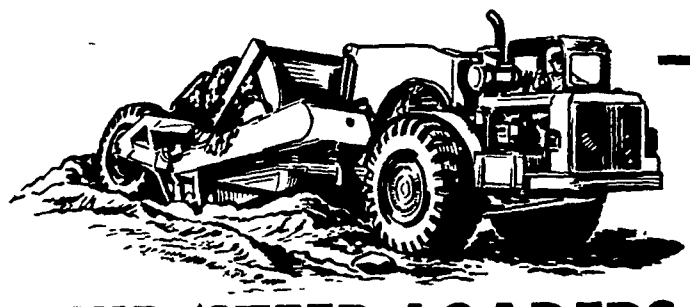
Case 420	Long I 400	Ford 800
(3) Case 580 CK	(4) J.D. 400	Parsons 2D
(2) Ford 4500	J.D. 500 A	(2) Int. 3414
Ford 5550	J.D. 500	A.C. D15
Ford 3500	Case 530 CK	Case 680

—CRAWLER DOZERS—

J.D. 350	(2) Cat D2 (one bare)
(2) J.D. 1010	Cat D4C
A.C. HD3	Int. TD14
(2) Cat. D6	J.D. 40
Case 1000	Int. TD9
Int. T9	A.C. H3
Int. T6 Crawler	Cat. D8
Oliver HG bare	Int. TD30

—CRAWLER LOADERS—

J.D. 450	(2) Cat. 955 12A	Case 800
(2) A.C. HD4	(4) Cat 955H	Int. TD9
Int. 175	(2) Cat 955K	(3) J.D. 440
A.C. HD5	A.C. HD6	J.D. 2010
(2) Cat. 933	(2) Case 450	(2) Case 320
Case 600 w/Backhoe		J.D. 350
C:SOLD10	Int. 150	J.D. 1010



—RUBBER TIRED LOADERS—

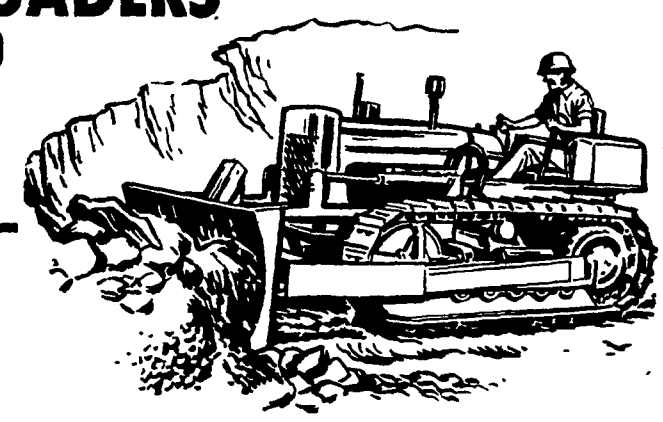
A.C. TL16	Hough 100
Cat. 922B	J.D. 544
Pettibone 125A	

—SKID STEER LOADERS—

Melrose bobcat	Int. 3200 Skid Loader
Case 1537 uniloader	Case 1540 uniloader (diesel)
J.D. 24 uniloader	Thomas 1700 skid loader

—SKIDDERS—

J.D. 440 A Skidder
Athey S70 Skidder



—GRADERS—

Rome Grader	Caterpillar No. 112 Grader
Caterpillar No. 12 Grader	Allis-Chalmers Model D Grader
Galion Grader	(2) Huber Maintainers

—FORKLIFTS—

Case 580CK Forklift
Int. 3SOLDorklift
Allis-Chalmers 1-600 Forklift

—TRAILERS—

Single Axle Lowboy	Used 3 Axle Tas-A-Long
Tandem Axle Lowboy	New 2 Axle Tag-A-Long
(2) Single Axle Tag-A-Longs	New 3 Axle Tag-A-Long

—MISCELLANEOUS—

Unit Shovel Backhoe	300 New Recapped Truck Tires.
Large "V" Plow	All Sizes & Treads. $45.00.
(3) 3-5 Ton Rollers	(2) Asphalt Spreaders
Box Scrapers	Lots More Not listed

—VEHICLES—

(800) 10 Speed Bicycles
(3) Mack B-42 Tractors
1973 Chevrolet Pickup
1968 G.M.C. Cab and Chassis
1971 Ford Pickup
1964 Ford 10 Wheel Dump
1974 Chevrolet Pickup (new)
1969 International 10 Wheel Dump
1966 GMC Tri Axle Dump
(2) 1962 Ford F-600 Dumps
1962 Ford F-350 Dump
1966 Chevrolet Single Axle Truck Tractor
1969 International Single Axle Truck Tractor
International SinSOLDle Dump Truck
1965 Ford Tilt Bed

MYERSTOWN, PENNSYLVANIA 17067
25 Miles East of Harrisburg
½ Mile from
Lebanon Valley Airport

wenger's

FARM & INDUSTRIAL EQUIPMENT

TELEPHONE
(717) 866-2138

"Home of Quality"

classified ads

Phone 394-3047 or 626-2191

Miscellaneous

Wanted to Buy - Puppies in litter lots, pure or half breed. No Scrub mongrels. For resale in my pet shop. I will pickup Fridays. Cash money paid. Write Charles Hackett, 3743 N. 5th Street, Philadelphia, Pa. 19140 or call 215-229-0449 P.S. Give some kind of direction also what breed you have.

Save fuel and maintance expense, use Conklin Quality Products in all engines, gas and diesel and oil heaters; also cleaner and disinfectant. May Post Office Dry Good Store, RD1, Strasburg, Pa. 17579 on May Post Office Road.

WOOD SHAVINGS. Ideal for work-ways and bedding. $15.00 per ton picked up or bulk load at $150.00. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

Cash For Pups

I need Purebred and extra cute mixed breeds in litter lots, 7 to 10 week old. Must be clean and healthy. Contact "Jo Jo the Dogman" at Root's Farmers Market, RD1 Manheim, Pa. Every Tuesday 4 P.M. to 8 P.M. No Phone Calls.

Wanted to Buy - Large and small Bucket-A-Day stoves, will pay $20.00 and up delivered to my shop. David K. Stoltzfus, 382 Newport Rd., Ronks, Pa.

Notice

WOOL NOTICE

Will buy your sheep wool at top market price.

PAUL DEITER
717-665-2387

Miscellaneous

Want to Buy Antiques - I will buy old furniture, household items, glassware, bric-a-brac, etc., junk removal. Get some stuff together and call Ed 215-593-5594 or come to Ed's "Barn Sale" on Rte. 41, Cochranville, Pa.

Want old and new Quilts. Also old tops. Bryce Hamilton, Box 189 Mercer, Pennsylvania 16137

Farm Equipment

SERVICE & REPAIRS
For Allis CHALMERS, New Holland Starline, VanDale and other farm equipment.
USED FARM EQUIP.
A.C. B,C, & CA tractors
Starline 730-180 bu. tank spreader
Balers - N.H. 66, S68
(2) Forage Wagons
9 ft. Cultimulcher
N.H. "717" Forage Harvester
(New) 12 ft. Cultimulcher
(New) 10 and 12 ft. Cultipackers
No. 80 A.C. Mower
No. 404 N.H. & Brady Hay Coniditioners
517 T N.H. Spreader
N.H. & J.D. Side Rakes

ROYA BRUBAKER
SALES * SERVICE
700 Woodcrest Ave.
RD3, Lititz, Pa.
PH: 626-7766

For Sale - John Deere corn planter Model 246 like new $375.00 Phone 717-733-8239

Used John Deere 290 Corn Planter.
EVERGREEN TRACTOR CO. INC.
30 Evergreen RD.
Lebanon, Pa.
717-273-2616

Wanted to Buy - Used Cattle Scales. Phone 215-255-4848 or 215-255-4232

For Sale - New Holland 469 Haybine, flotation tires, like new. Phone 717-786-3936

USED TRACTORS
FOR RENT or SALE

Farmall 966 Hydro w-80 hrs. $10,000.
J.D. 7020, 4 wheel dr., w-dual 18.4 x 34 tires & GM 3-18 V8 Diesel, 3 pt. hitch, PTO, Cab, 750 hrs, new in '72
1972 4020 J.D. w-360 hrs.
Oliver 1950T w-new engine & duals
Farmall 856 w- 6 B-18" plow, auto.
(3) Farmall 706's
Farmall 350 Fully Equipt.
John Deere 630
4 Cylinder Nuffield D
M. M. Jet Star 3
Oliver 770 Gas w-3 pt. 3 B. Plow
705 Diesel New Idea Uni tractor w-cab, like new husking bed and No. 729 sheller
J.D. AW wheel disc, 32 blade
Int. No. 370 Disc, like new
(New) 11 ft. Athens Disc, 3500 lb.
Int. 550 5B plow
18x34 tires & rims for Duals

RAYMOND B. LEAMAN
Willow Street RD1 **Ph. Lanc. 464-2480**
Midway between Lancaster & Quarryville
off Rt. 222 (Take Brenneman Rd
at Graybill Bros. Garage, Refton)

Farm Equipment

Farmalls - 1066 hydrastatic used 100 hours, 1026 hydrastatic, 1256, 806, 706, 656, 544, 606, 560, 460, 400. Case - (new) 1070, (new) 970, four wheel drive 1200. John Deere (1) 4230, 5020, 4020, 3020, 3010. Allis Chalmers - (new) 7030, (new) 200, XT190. Oliver 1955, 1950T, 1750 with Cab (new), 1655, (new) 1465, 1600. Minneapolis Moline Vista 1000, G1000. Ford 900 with dual power.

Planters - John Deere 8 row 30" liquid fertilizer, 494A International No. 56 four row.

Plows - International No. 700 six X16 automatic. (new) John Deere 5x16 hydraulic reset, 7X reset on land hitch. Oliver 6, 7X semi trips. John Deere 4X rollover.

Disc Harrows - Massey Ferguson 20 ft. wing. John Deere TW heavy duty. International 12 ft. roller harrow like new.

Haybines - New Holland 469. (new) Massey ferguson. John Deere 480. Owatonna self-propelled windrower.

Balers - New Holland 275 with thrower, John Deere 24T thrower. Gehl 115 mill.

Harvesters - John Deere 38 with 2 row like new, 34. New Holland 717 two row. Fox.

Combines - John Deere 6600, 7700 with cab, 45, 40. Massey Ferguson 510, 410, 300. International 315, 503, 203. Gleaner CII, C, AII, E. New Idea 701 with Combine, 702 diesel with 2 row harvester, 702 gas with Cab and 3 row Harvester.

New Idea new and used 2 row pull pickers and shellers.

PAUL STITZEL
734 Windsor St.
Hamburg, Pa. 19526
Phone 215-562-8377
if no answer call
215-562-7451

NEW EQUIPMENT
Kasten Forage Box
Disc Harrows
3 & 4 Bot. Plows
Bear-Cat Grinder-Mixer
Rear Scraper Blades 6' & 7'
Manure Loaders
John Deere 40 w-Single Row Cultivator
USED EQUIPMENT
Case 9 ft. Windrower
480 Case w-Ind loader
8 ft. spring harrow

BINKLEY & HURST BROS.
Lititz RD4, Pa.
Ph. 626-4705
on Rothsville Station Road
Farm & Ind. Equipment
& Excavatinng

USED TRACTORS

Oliver 1750 Gas, hydro-power, WFE
1953 F SOLD ubilee
Ferguson 20
(2) 9N Fords
12 Used Wheel Horse Tractors w-Mowers
(2) 6 ft. Flail Mowers
Oliver 76 Grain Drill 17x7

New Equipment in Stock
Oliver 207 Rake
Oliver 348 3 SOLD m, 3 pt. plow
Oliver 252 Disc Harrow 11 ft. 6
Oliver 251 Disc Harrow 10 ft. 4
6 Wagons, all sizes
3 Rotary Mowers, pull and 3 pt.

EAGLE Machinery Company
Route 100, Eagle, Pa. **Phone 215-458-5326**

Farm Equipment

FIELD QUEEN
Division of Hesston Corporation
FORAGE HARVESTER SPECIALISTS
FACTORY DIRECT SALES-PARTS-SERVICE

CHECK OUR LATE MODEL TRADE INS:

Fox Max-1, 3 RN & pickup hds., V6-71, hydro.
1972 Fox Super-D, 3 RN Hd., 4-71 Det., 438 hrs., (exc.), $9500
1972 New Holland 880 (like new) pick-up & 3 RN heads
1967 IH 55 (good) w-hay pickup & SOLD w wide or narrow head
1970 New H SOLD 324 picker - grind (good) w-2 RW head.
1971 Fox Super D, 6-71 Diesel, Cab, 3RN Hd (good)
Fox 12 ft. direct cut head
Fox 7 ft. direct cut head
New Fox 4WD attachment, $2600.
$5,000. worth new Fox parts
JD 34 w-2 RW Hd. (excellent) $1500.
1974 Field Queens now in stock.
1973 Field SOLD en Side Dump Wagon.

FIELD QUEEN,
LANCASTER
1260 Manheim Pike
Lancaster, Pa. 17601
717-392-7795

Used Super 88 Diesel Tractor.
FARMERSVILLE EQUIPMENT, INC.
Ephrata, RD2, Pa.
717-354-4271

For Sale - John Deere crimper, good condition, $250. Phone 717-464-3628 or 464-3413

Ford 960 Gas Tractor
M. M. WEAVER & SONS
Massey-Ferguson
Sales & Service
Leola, Pa.
717-656-2321

For Sale - 706 Farmall Tractor, Gas, Very Good Condition. Phone 717-626-8257

Farm Equipment

NEW EQUIPMENT
CASE-NEW IDEA-GEHL
David Brown Tractors
Satoh Tractor & Loaders
McCurdy Boxes in Stock
Dunham Rotary Mower
Spring Harrows (all sizes in stock)
Cultipackers in Stock
USED EQUIPMENT
M. C. Chopper & Hay conditioner (Like New)
Massey Harris 44 tractor
1070 P.S. Case tractor
Fox Max 1 Harvester
Case 300 Harv. w-pickup
Ford 641
Case 5 bottom HYD reset plow
M.F. 35 w-Souders Loader
800 Case Tractor
Pottsburg 10' & 11" Disk in Stock
New Idea Spreaders & I.H.
Huff Payloader (Midget)
Mustang 1200 756 Hrs. (Ex. Cond.)
A. L. HERR & BRO.
Quarryville 786-3521

Allis Chalmers D Tractor w-rotary mower and hydraulic
12 ft. Brillion Cultipacker
Ferguson 3 pt. disc. harrow
Massey Ferguson rotobar rake
20 ft. all steel truck bed
Massey Ferguson 3 pt. rotary mower
ELWOOD FLOWERS
Manheim RD2, Pa.
Ph: 653-4839

For Sale - John Deere 1010 Crawler loader Diesel. Phone 717-529-2528

For Sale - Allis Chalmers 2-row corn planter with hydraulic lift, good condition. Phone 717-626-7243

Farm Equipment

IHC 56 2 & 4 row Planters
J.D. 2 & 4 row Planters
IHC, Ford & Oliver 3 bottom plows
D15 Allis Chalmers
WD Allis Chalmers
8 N Ford
520 John Deere
Disc Harrows
Roto-Cutters
N.I. cut-Conditioner
Wanted - Super A Cultivator
HAROLD SAMPLE
New Providence, Pa.
717-786-3087

John Deere cyclone "B" tractor; J.D. trailer plow 2-14" with cylinder; J.D. 8' Disc; Spike tooth harrow; spring tooth harrow and flat bed wagon 16'. $950.00. Phone 1-215-347-2038

Ford pulley for P.T.O. will fit Massey Ferguson, David Brown, Ford, 1⅛", Asking $25.00; Stainless steel bulk tank, will not coolmilk, good for holding, asking $75.00. Phone 215-286-5409

For Sale - 30 ft. Smoker elevator; New Idea manure spreader web (new) fits a 203 or 208. Jonas K. King; Paradise RD1, near Nickel Mines.

For Sale - Case 550 windrower, excellent condition $1100; John Deere 3-14" mounted plow $150; 12 x 40 Rib Stone Silo $495.00 Phone 215-932-8196

For Sale - Concrete slats for liquid manure systems for hogs, long lasting. No maintenance slat. Write or see Valentine T. Petersheim, Box 229, RD2, Mifflintown, Pa. 17059

USED EQUIPMENT

JD 55H Blower
(3) JD 24T balers w-No. 2 ejectors
JD 22 Hay Conditioner
Cunningham Hay Conditioner
Chattanooga 13 ft. Cultipacker
Cultivator for JD 40, 420, 430 tricycle
Ontario 16 disc drill on rubber
Massey Harris 15 disc drill
(2) JD No. 2 Hay Fluffers
JD 127 5 ft. mtd. rotary mower
Massey Ferguson 6 ft. 3 pt. rotary mower
Brillion 5 ft. pull type rotary mower
Caldwell 7 ft. pull type rotary mower
JD 727 13 ft. pull type rotary mower 1000 rpm PTO

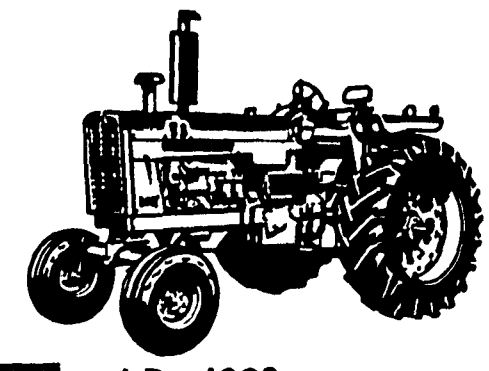
IH 32 blade wheel carry disc harrow
Pittsburg 32 blade wheel carry disc harrow
JD 24 Blade Killefer Pull Type Disc Harrow
(3) J.D. 12 ft. spring tooth harrows
IH 10 ft. spring tooth harrow
JD 16 ft. Spring Tooth Harrow
IH Manure loader for C, Super C and 230 Series
Sauder Manure Loader
JD 45 loader for late model JD tractors
Massey Ferguson loader for JD late model tractors
Woods 6 ft. center mtd. rotary mower
IH 7 ft. sickle bar mower
JD 246 3 pt. 2-row planter
McCormick Deering 1-row Potato Planter
JD 810 4-14" plow mtd.
J.D. F125 - 4-16" Mtd. Plow
JD 2-16 pull type plow w-trip back bottoms
JD 4-14" pull type plow
JD 44 manure spreader

TRACTORS

Allis Chalmers WC
John Deere 1020HU, J.D. B w-Blade
IH Super A w-cultivators, BN, H, MD, Cub w-42" ctr. mtd. mower.

MILLER'S Sales & Service, Inc.
John Deere-Dunham-Bush Hog-Lely
Stewartstown, Pa. **Phone 717-993-2470**

USED TRACTORS
(MORE COMING)



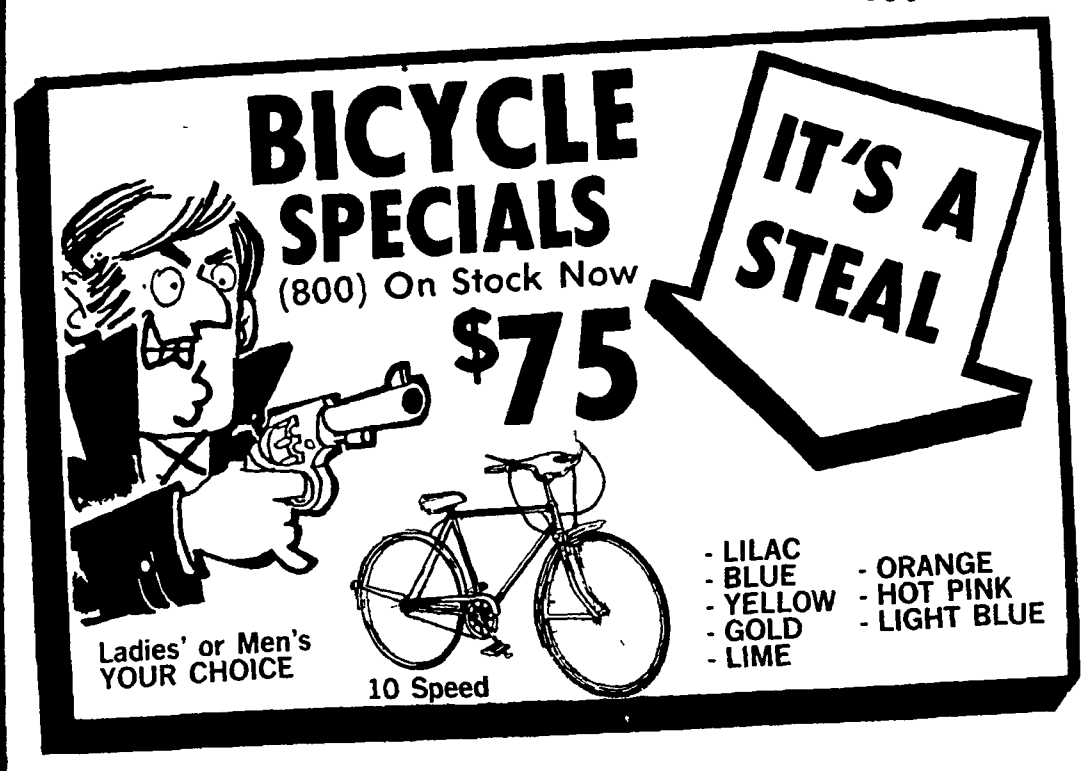
Allis Chalmers

(4) A.C. D19 D & G
A.C. D17 D
A.C. B w/cult.
(2) A.C. G w/Cult.
(2) A.C. 170 D
A.C. 160 D

J.D. MT
(3) J.D. 730 D
J.D. 2020 D
J.D. 4020 D
J.D. 2510 D
(2) J D A
J.D. 630

JOHN DEERE

J.D. 1010 w/cult.
J.D. 320 w/cult.
J.D. 60
J.D. 7020 D w/Cab & duals
J.D. 3020 D
J.D. 2520 D
J.D. 4320
J.D. 40
J.D. 50
J.D. 520 w/loader
J. D. B
J.D. 70D
J.D. 3010 Utility
J.D. 720



FARMALL

(5) Farmall H
(2) Farmall C w/cult.
(2) Farmall 200 w/cult.
Farmall 1026
Farmall 806
Farmall 660
Super A w/cult.
(2) Farmall 656
Farmall 230 w/cult.
(6) Farmall 504
Farmall Super M w/picker
Farmall 1468
(3) Farmall Cub w/Attach.
Farmall 400
Farmall M
Farmall 2404 w/mower
Int. 2424 w/Loader
Farmall 240 w/Cult.
Int. 2404 w/Loader
Int. 574 w/Loader
Farmall 560

FOR SALE
ALL TYPES OF
GOOD USED FARM EQUIPMENT

FORD

Ford 4000 G
(3) Ford Jubilee
(3) Ford 5000 D
Ford 9000 dual power
Ford 640
Ford 860 w/Loader
Ford 8N

OLIVER

Oliver 1855
Oliver 1655
(2) Oliver 1750 w/cab
Oliver 1950 T
Oliver 70

Massey Ferguson

M.F. 1150 D w/duals
M.F. 1080 D w/cab
M.F. 1080 D
M.F. 175 D
M.F. 1500 w/cab and cat diesel
M.H. 44 w/Loader
(2) M.F. 20
M.F. 35
M.F. 135
M.F. 50
M.F. 30
M.F. 178
M.F. Super 90

Misc. Tractors

Leyland 384 D
M.M. SOLD w/loader
(2) Case 930 D
(2) D.B. 1200 D

MYERSTOWN, PENNSYLVANIA 17067
25 Miles East of Harrisburg
½ Mile from
Lebanon Valley Airport

wenger's
FARM & INDUSTRIAL EQUIPMENT

TELEPHONE
(717) 866-2138

"Home of Quality"

classified ads

Phone 394-3047 or 626-2191

Local Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
14 or Less	$1.00	$2 40
15	1.05	2 52
16	1.12	2 69
17	1.19	2 86
18	1.26	3 03
19	1 33	3 20
20	1.40	3 36

KEYED ADS (Ads with answer coming to a Box Number. c-o Lancaster Farming): 50c additional.

Ads running 3 or more consecutive times with no change billed at 20 percent discount with $1.00 minimum.

Deadline: Thursday of each week's publication.

Lancaster Farming
P. O Box 266
Lititz, Pa.
Ph Lancaster 394-3047 or
Lititz 626-2191

Farm Equipment

For Sale - Fence Posts. Phone 717-786-2146.

TRACTOR & MOTOR REPAIRS

Over 20 years experience with Ford tractors and equipment.

Shop & Road Service
Pickup and Delivery

Walt Stively, Jr.

Springville Road
Quarryville RD 3
Ph 717-786-2252

DISTRIBUTOR FOR

SLANZIL DIESEL ENGINES

7½ to 65 HP Air Cooled. Can be mounted on various pieces of equipment. Also Good used Diesel Engines.

Call
Hornings Warehouse
717-354-7792
DIESEL & GAS
SALES & SERVICE

SMUCKER'S ENGINE SHOP

RD1 Gordonville, Pa. 17529

Also for complete refrigeration service call Titus H. Horning 717-354-5768

Farm Equipment

Case Farm & Utility Equip.
New Idea Farm Equip.
New Lamco Forage Boxes
Kubota Tractors
General Trailers
Misc.

LANC. EQUIPMENT CENTER, INC.
P.O. Box 1, Kinzer, Pa.
Phone 717-442-4186
Lancaster Customers
Phone 768-8916
(Formerly Kinzer Equip. Co.)

IHC 46 PTO Baler
Used 7 HP Cub Cadet Tractor; 4 section rotary hoe
John Deere Model 44 PTO Spreader

COPE & WEAVER CO.
New Providence
786-7351

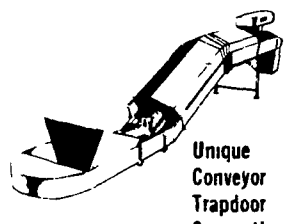
New Idea Hay Crusher with 4 cylinder Wisconsin engine, good condition. Isaac S. Stoltzfus, Gap RD1, Meadville Rd., 1 mi. East of Beilers Orchard.

New Holland Rollabar Rake
New Holland 404 Conditioner
McCormick Rotary Scythe Sprayers
Clay Comb. Mower-Crusher
Hay Conditioners & Tedders

Ben Fisher
73 S. Ronks Rd.
Ronks RD1, Pa.

For Sale - 6600 John Deere Combine with Corn and Wheat Heads, A-1, Write Box 266E, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543

PATZ
MODEL 155-A MATERIAL MOVER



Unique Conveyor Trapdoor Concept!

Highly versatile unit moves feed or silage without sifting or separating delivers it to any of several dropoff locations

TERRE HILL SILOS

Your Lancaster Co. Dealer

LANDIS & ESBENSHADE
Box 5 Kirkwood, Pa.
17536
Ph 717-786-7458
Service after the Sale

FREY BROS. MFG.
QUARRYVILLE, PA.
PHONE (717) 786-2146

Head Gates	Automatic Wagon Hitch
Calf Creep	Ritchie Waterers
Farm Gates	Electric Gates
Steel Fence	Al Chutes
Free Stalls	Ear Tags
Loading Chutes	Feed Bunks
(Slop Stops)	Hay Racks
	Steel Buildings

WRITE FOR FREE CATALOGS

Farm Equipment

CFH, INC.
JOHN DEERE
Coalton Farm & Home

NEW EQUIPMENT
JD 100 12 ft. 6" Disc
JD 1630 Disc Harrow
JD 930 12 ft. roller harrow
JD 158 Loader
JD 165 3 pt. Backhoe
JD 16A Flail Chopper
JD 1209 Mower Conditioner
JD 35 Forage Harvester
JD 3800 Forage Harvester
JD 346 Baler w-No. 30 ejector
JD 524 Bulldozer Blade
Brillion 15 ft. cultipacker
Gandy 12 ft. disc. mount

USED EQUIPMENT
JD 810 3-14" Plow
JD 810 4-16" Plow
JD F130 4-16" Plow
JD 8 ft. Killefer Disc.-Sold
JD F 920 14 ft. Cultipacker w-transport
JD F931 16 ft. Spring Tooth Harrow wheel carry
JD 58 Loader
JD 54 Manure Spreader
JD 4-row rear cultivator
Lillison 6-row rotary cultivator

USED TRACTORS
4020 Diesel WFE
Cab for 3020, 4020
2010 Gas Utility

JOHN DEERE
Brillion-Gandy-Hesston
Highway 282
Cecilton, Md. 21913
Phone 301-275-3601

USED TRACTORS
6000 Ford
1850 Oliver

USED EQUIPMENT
New and Used Hammer Mills and Mixers
Hesston Stackers

Lawn & Garden Tractor
N.H. 14 HP Automatic drive with mower

GRUMELLI FARM SERVICE
Quarryville Ph. 786-7318

Windrower Self-Propelled I.H. 375 Hydrostatic drive 12' cut, like new condition. Phone 717-942-6453

Hay Baler, Model 50T McCormick with engine in working condition. Israel S. Stoltzfus, Jr., Kirkwood RD1, Pa. Box 261

MUSSER'S
Ph. 653-4264

20' Case flatbed wagon
D2 Caterpillar
500 lb. Platform Scales
16' circular fans
'70 Chev. ½ ton panel
'54 6 ton Farm Dump
8x10-6 lite sash
15" terracotta, ¼ price
Iron pipe & fittings
'50 Ford ¾ ton stake
10 KW portable generator
5 H.P. hay dryer
Johnson Cups
28"x54" steel trucks
2000 lb. Budget Hoist
Daffin Humidifier
Cylinder corn sheller
8' cultimulcher

AGRI-INC.

AUTHORIZED
Big Dutchman.
DISTRIBUTOR

R D 2
Ephrata Pa 17522
(Farmersville)

Phone
Bus 717-354-1271

Farm Equipment

USED EQUIPMENT
Tractors
John Deere 620, 60, 50
550 Oliver w-loader
JD 38 Harvester, 2-row corn hd.
Hesston mower conditioner 10 ft.
JD mower conditioner 10 ft.
14T Baler w-engine & Steel Wheels
24T baler w-no. 2 kicker

Used Lawn & Garden
AC B12 w-mower
57 JD Riding Mowers
110 J.D. 8 HP w-38 mower
60 & 70 J.D. riding Tractor w-mowers
New Snapper riding mowers 5, 6 & 8 HP
New Hesston pull-type windrowers & stakhands.
New Brillion Cultipackers

WENGER IMPLEMENT INC.
The Buck, Pa. 284-4141

Corn Planters 2, 4, 6 & 8 row; Meyer orchard and crop sprayer; Disc Harrows and cultimulchers; 1, 2, 3, 4, & 5 bottom plows; packers; fertilizer drills, grain drills, rakes, balers, elevators, mowers, Lely bulk fertilizer spreader; Haybines; grinder-mixers and harvesters; 2 & 3 bottom roll-over plows; 2 & 4 row cultivators; forage wagons; rotovators; brush chipper; TRACTORS — John Deere 4010, 3020, 2010, 1010. Massey Ferguson 178, 165, 150, 90, 85, 65, 35, 50, 2200. Ford 6000, 5000, 4000, 3000, 800, 600. Oliver 1850, 1550, 770, 880, 550, 55, 88. David Brown 1200, 990, 880. Farmall-Deutz-Moline-Case-Allis Chalmers. 100's of wheel and crawler tractors to choose from. Lots of machinery not listed.

CLYDE E. KEENER
Intersection of Rt. 72 and 283
1531 Manheim Pike
Lancaster
Phone 717-569-9861

WE OFFER
-Custom Welding in our shop or on the job.
-General hauling, repairing and fabricating.
-Engine work large or small.
-Chain saw sale, rental and repair.
-Electric drills, hammer drills, grinders Sales & Service
-Lawn and Garden Equipment Sales & Service.

JOHN L. STAUFFER
Repair Service
Box 67 RD2
East Earl, Pa.

MANURE PITS
36 ft., 48 ft., and 60 ft. diameter. 12 ft. depth, circular precast concrete with gunite coated interior.
ZIMMERMAN INDS. INC.
RD1, Ephrata, Pa. 17522
Ph: 717-733-6166

For Sale - Oliver Radex 3 bottom 16" Hydraulic Plow on rubber, late Model; also 1-42 ft. bale elevator or (corn). Motor (gas) or power take off. Phone 215-345-1909

Farm Equipment

40 bushels round hog feeder, 7 only $127.00;
10 bushels rectangular hog feeder, 4 compartments, $44.75;
20 bushels rectangular hog feeder, 8 compartments, $70.00;
30 bushels rectangular hog feeder, 12 compartments, $100.00;

AGWAY SUPPLY CENTER
1027 Dillerville Road
Lancaster, Pa.
Phone 717-397-4761

For Sale - 1965 Ford F600 10' Spinner Fertilizer Spreader, Body Rebuilt, Floatation Tires. Lewis Chambers 302-239-7704, Star Rt. Mt. Cuba, Dela.

New Holland 475 Manure Spreader;
Brady Tank Spreader
AC 190 XT Diesel
AC D17 Diesel
Used lawn & garden tractors.

ROY H. BUCH, INC.
Ephrata 859-2441

Taking orders Guaranteed baler twine today $14.00 extra heavy $15.00, alternators PTO 18 KW $825.00 plus frieght. Phone 215-445-6409

For Sale - International Fast Hitch 3 bottom 14 inch plow, in good condition. Phone 354-5774

For Sale - Brady Flail Chopper used 6 years in good condition. All new flails used 1 year. Price $700.00. Benuel E. Stoltzfus, R.D.1, Box 696, Honey Brook, Pa. 19344

NEW OAK BALE WAGON RACKS

Size 8'x8'x18'
Capacity 150 to 200 bales

BODY BY STRICKLER

Phone 717-285-5571

Poultry & Supplies

BABY CHICKS

Ready to Lay Pullets
White & Brown egg Birds
Broiler & Roaster Chicks

MOYER'S CHICKS, INC.
Quakertown, Pa.
Ph. 215-536-3155

Farm Equipment

175 M.F. Tractor, P.S. & Good Rubber
W9, 650 & 660 Gas and Diesel Belt Power Tractors
Ferguson 20 w-3 pt. disc, cultivator & plow
John Deere 10 H.P. & Bolens 12 H.P. Riding Tractors w-mowers
N.H. 36 ft. Farmac Elevator w-motor
Windpower P.T.O. Generator 115 & 230 outlet
John Deere Hay Fluffer.

MILLER'S REPAIR
or Call 656-7013

For Sale - Ford Tractor 8 N Model, 3 pt. hitch, tires like new, excellent condition. For more information Phone 717-656-2321

For Sale - Gravely Garden Tractor with 36 inch rotary mowers, 36 inch sickle bar mower, riding sulky, rotary plow, moldboard plows and cultivators. Good condition Also two bottom Int. Fast hitch plow, good condition Phone 215-287-8043

Poultry & Supplies

For Sale - 3000 Anthony started pullets, 20 weeks on 4-25. Day old debeaker vaccinated. Phone 717-534 1260

For Sale - Chicken Equipment, good condition. Water Fountains, Feeders Brooders. Amos S. Stoltzfus 2351 Horseshoe Road Lancaster, Pa.

For Sale - New High Pressure round waterers low price.

PAUL HIESTAND
Ph: 717-426-3286

Anderson Medicators
For Liquid Feeding and Medications, 30 day free trial
Paul Hiestand
Ph: 717-426-3286

SHAVER STARCROSS

LAYERS

GREIDER LEGHORN FARMS, INC.

Phone 653-1855
MOUNT JOY R 1 PA

LONGENECKER'S HATCHERY

Box 317 Elizabethtown, Pa. Ph: (717) 367-1545

J. J. WARREN SEX-SAL

KimberCHIKS

WHITE MOUNTAIN CROSS BROILER

STARTED PULLETS, 20 WEEKS
SEX-SAL

2900 April 22	2800 Sept. 16
3500 June 17	2500 Sept. 23
3300 July 17	2000 23 weeks old

USDA Slides Urge Energy Conservation

Conservation of our energy resources is the message of a new slide set and filmstrip just released by the U.S. Department of Agriculture. "Fuel for Food" is a 94-frame presentation that urges Americans to continue to conserve gasoline and other forms of energy so farmers will be assured of a dependable supply to meet the food needs for this country.

The slide presentation, available with soundtrack on cassette, is designed to help consumers understand the relationship between the amount of energy they use in their daily routine and the amount needed to grow their food supply. It stresses the critical need farmers have for a constant supply of energy, from fuels to run tractors and to warm baby chicks to fertilizers to make plants grows. "Fuel for Food" explains why farmers need to be sure their fuel and energy requirements will be met throughout the food and fiber production cycle.

The presentation was developed with the aid of the University of Wisconsin.

The slide set can be purchased for $25 from the Photography Division Office of Communication, U.S. Department of Agriculture, Washington, D.C. 20250. Order the filmstrip for $11.50 from Photo Lab, Inc., 3825 Georgia Ave., N.W., Washington, D.C. 20011. Price includes two copies of an illustrated narrative guide and a soundtrack on cassette pulsed with both 1,000 Hz and 50 Hz signals to change slides automatically when proper equipment is used.

Lung Association Lists Programs

Miss. Velma Hart Executive Director, announces the regular monthly program of the Lancaster County Lung Association to be held at the Association office, 630 Janet Avenue, Lancaster, Pennsylvania on Tuesday, May 7, 1974. The hours are 10 to 12 noon, 1 to 5 and 6:30 to 8 p.m. Chest x-ray, tuberculin testing and diabetes screening will all be offered. Persons having the tuberculin test will be asked to return Thursday, May 9 for results.

Wednesday, May 8 the Association will conduct a screening program at Lititz Fire Hall, Lititz, Pennsylvania. Chest-x-ray, tuberculin testing and diabetes screening will also be offered at this location. Hours will be 10 to 12 noon, 1 to 5 and 6:30 to 8 p.m. Persons having the tuberculin test will be asked to return Friday, May 10 for results.

We continue to recommend chest x-ray for those persons over 40 years of age. The diabetes screening will be more accurate if taken two hours after eating a normal meal.

Not Brag, Just Facts?

Texas currently leads the nation in annual production of rice, onion, cotton, grain sorghum, sheep, goats, beef cattle, and wool It also harvests substantial amounts of peanuts, vegetables, citrus fruits, honey, cereal grains soybeans, turkeys, and dairy products

Document Published on 'Rights' for Retarded

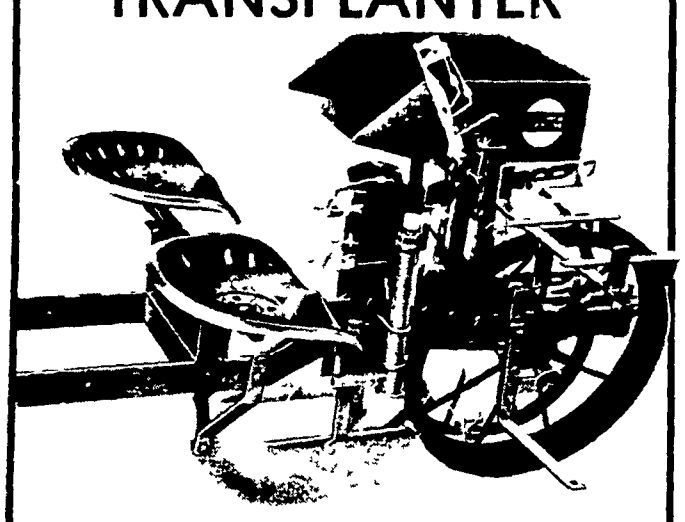
For many years parents of the mentally retarded have been requesting a document to understand the legal rights of their mentally retarded children. The Pennsylvania Association for Retarded Citizens has just compiled and published a very succinct reference booklet designed to assist parents in identifying appropriate services and programs that they need.

A special committee of professionals from the service area and the legal field has worked for two years in developing the one hundred page manual entitled, "Legal Rights of the Mentally Retarded." Former Attorney General Fred Speaker commented, "The book is a well needed compendium in a field where the law is undergoing rapid changes." Committee member Judge Edward Bradley of Philadelphia said, "This popular document will be extremely helpful to professionals as well as to parents."

The timely publication of the book coincides with a proclamation from the President's Committee on Mental Retardation declaring April as "Legal Rights for Retarded Citizens Month."

TRY A CLASSIFIED

"THE GENUINE MECHANICAL TRANSPLANTER"



- Amazing "Flo-Check" Water Valve (Patented) with Magic Air Control to assure uniform water supply to the plants regardless of water level in barrel
- Manual Shutoff with Automatic Roller Reset on Valve.
- Positive Action, Self-Cleaning, Neoprene Plant Grippers.
- Bronze Oilite Main Bearings
- Large Adjustable Plant Trays
- Both Tractor and Horsedrawn.

SOLD and SERVICED by

LESTER A. SINGER

Ronks, Pa.
Phone Strasburg 687-6712

Is this trip really necessary?

Not with a Volume-Belt cattle feeder on the job!

Let the Volume-Belt cattle feeder "belt it out" quietly for fast feeding without separation.

Jamesway works so you can farm

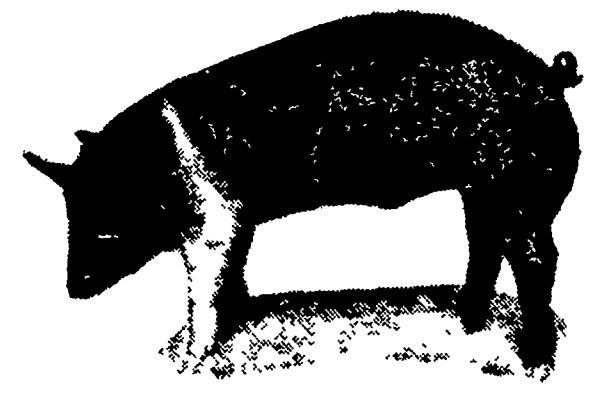
YOU CAN COUNT ON US

GRUMELLI'S FARM SERVICE
Robert Fulton Highway
Quarryville, Penna. 17566
Phone: 717-786-7318

FARM CREDIT SERVICE

THIS LITTLE PIG WENT TO MARKET RIDING ON A FARM CREDIT LOAN

A dependable source of credit is essential to farm growth and operation. Farm Credit knows and understands the special needs of the farmer because Farm Credit is farmer-owned. And, deals only in farm loans, Farm Credit is as near as your telephone. Call today. Get a line on the best credit available for farm needs.



Production Credit Association
411 W. ROSEVILLE RD.,
LANCASTER
PH. 393-3921

AGWAY BUILDING,
LEBANON
PH. 273-4506
Federal LAND BANK Association